

Machinery, Equipment, and Supplies: 2002

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2002 Economic Census

Wholesale Trade

Industry Series



USCENSUSBUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.	

Table 1. Summary Statistics for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Type of operation and kind of business ¹	Estab- lishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of sales—	
							From admini- strative records ²	Estimated ³
	WHOLESALE TRADE							
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers.....	5 026	52 735 535	4 005 280	1 013 657	89 111	2.5	8.5
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers.....	5 026	52 735 535	4 005 280	1 013 657	89 111	2.5	8.5
42382	Farm and garden machinery and equipment merchant wholesalers	8 680	42 670 990	3 494 257	822 946	107 595	8.6	3.8
423820	Farm and garden machinery and equipment merchant wholesalers	8 680	42 670 990	3 494 257	822 946	107 595	8.6	3.8
42383	Industrial machinery and equipment merchant wholesalers	31 104	112 728 708	14 901 612	3 680 103	320 749	6.2	11.8
423830	Industrial machinery and equipment merchant wholesalers ..	31 104	112 728 708	14 901 612	3 680 103	320 749	6.2	11.8
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES							
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers.....	4 808	33 488 157	3 647 573	924 509	81 818	4.0	12.4
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers.....	4 808	33 488 157	3 647 573	924 509	81 818	4.0	12.4
42382	Farm and garden machinery and equipment merchant wholesalers	8 588	33 437 376	3 004 565	703 608	93 249	11.0	4.6
423820	Farm and garden machinery and equipment merchant wholesalers	8 588	33 437 376	3 004 565	703 608	93 249	11.0	4.6
42383	Industrial machinery and equipment merchant wholesalers	29 699	93 123 983	12 683 306	3 143 107	285 903	7.5	11.3
423830	Industrial machinery and equipment merchant wholesalers ..	29 699	93 123 983	12 683 306	3 143 107	285 903	7.5	11.3
	MANUFACTURERS' SALES BRANCHES AND OFFICES							
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers.....	218	19 247 378	357 707	89 148	7 293	—	1.7
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers.....	218	19 247 378	357 707	89 148	7 293	—	1.7
42382	Farm and garden machinery and equipment merchant wholesalers	92	9 233 614	489 692	119 338	14 346	—	1.0
423820	Farm and garden machinery and equipment merchant wholesalers	92	9 233 614	489 692	119 338	14 346	—	1.0
42383	Industrial machinery and equipment merchant wholesalers	1 405	19 604 725	2 218 306	536 996	34 846	—	14.6
423830	Industrial machinery and equipment merchant wholesalers ..	1 405	19 604 725	2 218 306	536 996	34 846	—	14.6

¹For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

²Includes sales information obtained from administrative records of other federal agencies.

³Includes sales information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

1997 NAICS code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)
WHOLESALE TRADE					
42181	Construction and mining (except oil well) machinery and equipment wholesalers.....	2002.. 5 201 1997.. 5 321	55 077 974 44 725 989	4 056 045 3 604 644	90 269 87 611
421810	Construction and mining (except oil well) machinery and equipment wholesalers.....	2002.. 5 201 1997.. 5 321	55 077 974 44 725 989	4 056 045 3 604 644	90 269 87 611
42182	Farm and garden machinery and equipment wholesalers	2002.. 8 922 1997.. 9 782	44 159 133 39 713 264	3 532 340 2 860 510	108 628 101 413
421820	Farm and garden machinery and equipment wholesalers	2002.. 8 922 1997.. 9 782	44 159 133 39 713 264	3 532 340 2 860 510	108 628 101 413
42183	Industrial machinery and equipment wholesalers	2002.. 34 430 1997.. 35 674	126 178 793 139 946 952	15 508 997 14 167 699	332 887 342 008
421830	Industrial machinery and equipment wholesalers	2002.. 34 430 1997.. 35 674	126 178 793 139 946 952	15 508 997 14 167 699	332 887 342 008
MERCHANT WHOLESALERS					
42181	Construction and mining (except oil well) machinery and equipment wholesalers.....	2002.. 4 808 1997.. 4 763	33 488 157 31 561 292	3 647 573 3 110 734	81 818 77 574
421810	Construction and mining (except oil well) machinery and equipment wholesalers.....	2002.. 4 808 1997.. 4 763	33 488 157 31 561 292	3 647 573 3 110 734	81 818 77 574
42182	Farm and garden machinery and equipment wholesalers	2002.. 8 588 1997.. 9 312	33 437 376 30 536 605	3 004 565 2 634 589	93 249 95 909
421820	Farm and garden machinery and equipment wholesalers	2002.. 8 588 1997.. 9 312	33 437 376 30 536 605	3 004 565 2 634 589	93 249 95 909
42183	Industrial machinery and equipment wholesalers	2002.. 29 699 1997.. 28 321	93 123 983 97 183 003	12 683 306 11 523 912	285 903 286 732
421830	Industrial machinery and equipment wholesalers	2002.. 29 699 1997.. 28 321	93 123 983 97 183 003	12 683 306 11 523 912	285 903 286 732

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 3. Product Lines by Kind of Business for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42381		WHOLESALE TRADE						
		Construction and mining (except oil well) machinery and equipment merchant wholesalers	5 026	X	52 735 535	X	100.0	64.4
	10100	New and used automobiles, motorcycles, and trailers	16	42 865	1 340	3.1	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	18	22 437	670	3.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	52	577 651	149 019	25.8	.3	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	128	963 743	58 711	6.1	.1	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	175	2 727 143	253 078	9.3	.5	X
	10300	Tires and tubes	17	55 322	1 005	1.8	Z	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile	12	29 470	2 344	8.0	Z	X
	10740	Other construction products and materials	28	66 307	11 051	16.7	Z	X
	11120	Flat iron and steel products	25	38 511	10 046	26.1	Z	X
	11140	Iron and steel wire and wire products	37	83 051	8 707	10.5	Z	X
	11400	Electrical apparatus and equipment	127	2 263 504	284 885	12.6	.5	X
	11600	Electronic parts and equipment, excluding communications equipment ..	12	36 502	2 344	6.4	Z	X
	11700	Hardware	151	569 299	36 836	6.5	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	9	17 414	670	3.8	Z	59.8
	11812	Metal pipe fittings and valves, excluding pipes and tubing	9	17 414	596	3.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	7	26 121	4 688	17.9	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	5 026	52 735 535	41 930 581	79.5	79.5	48.6
	12111	New off-highway wheel and track-laying tractors	1 225	29 648 510	6 274 265	21.2	11.9	X
	12112	New power cranes, draglines, and shovels	530	9 295 853	2 872 967	30.9	5.4	X
	12113	New mixers, pavers, and related equipment	770	23 375 969	1 465 654	6.3	2.8	X
	12114	New tractor shovel loaders	1 037	13 487 452	2 095 963	15.5	4.0	X
	12115	New graders, rollers, and off-highway trucks	1 253	30 283 754	4 238 450	14.0	8.0	X
	12116	New mining machinery	695	8 036 892	2 398 071	29.8	4.5	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	3 344	39 075 248	17 722 270	45.4	33.6	X
	12118	Used construction and mining machinery and equipment	3 278	25 414 273	4 862 941	19.1	9.2	X
	12200	Farm machinery, equipment, and parts	580	5 957 979	518 776	8.7	1.0	58.1
	12211	New farm tractors	300	4 111 256	161 708	3.9	.3	X
	12212	New harvesting machinery	129	1 804 847	57 180	3.2	.1	X
	12213	New land preparation, planting, and cultivating machinery	76	566 384	21 648	3.8	Z	X
	12214	New dairy farm and barn equipment	35	390 656	20 884	5.3	Z	X
	12215	New irrigation equipment	15	98 610	1 212	1.2	Z	X
	12216	Other new farm machinery and equipment	174	2 084 431	148 246	7.1	.3	X
	12218	Used farm machinery and equipment	363	2 861 782	107 898	3.8	.2	X
	12220	Lawn and garden machinery, equipment, and parts	211	1 318 716	142 941	10.8	.3	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	203	2 068 513	61 923	3.0	.1	X
	12320	General-purpose industrial machinery, equipment, and parts	429	4 614 525	471 620	10.2	.9	X
	12330	Metalworking machinery, equipment, and parts	32	89 413	23 442	26.2	Z	X
	12340	Materials handling machinery, equipment, and parts	503	5 633 860	419 958	7.5	.8	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	75	504 065	21 506	4.3	Z	X
	12360	Other industrial machinery, equipment, and parts	56	401 978	58 996	14.7	.1	57.7
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	6	27 087	1 193	4.4	Z	X
	12367	Used industrial machinery and equipment	47	379 436	55 983	14.8	.1	X
	12370	Mechanical power transmission supplies	14	26 456	3 349	12.7	Z	48.2
	12371	Bearings and bushings	11	25 313	2 086	8.2	Z	X
	12372	Other mechanical power transmission supplies	11	10 426	1 263	12.1	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	26	54 586	2 679	4.9	Z	X
	12390	Hydraulic and pneumatic valves	12	28 465	1 005	3.5	Z	64.4
	12391	Hydraulic valves	10	24 917	903	3.6	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	101	1 026 362	23 888	2.3	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	14	44 874	1 005	2.2	Z	64.4
	12421	Hydraulic and pneumatic connectors	12	43 707	617	1.4	Z	X
	12422	Hydraulic and pneumatic assemblies	7	14 499	388	2.7	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	126	969 432	31 367	3.2	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	49	123 480	5 215	4.2	Z	X
	12630	Other transportation equipment and supplies	12	25 786	1 005	3.9	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	12	24 446	4 019	16.4	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	77	1 377 211	14 304	1.0	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	11	23 107	3 014	13.0	Z	X
	19700	Service receipts and labor charges, including installed parts	2 572	32 760 967	4 113 879	12.6	7.8	63.0
	19701	Labor charges for repair work	2 451	24 034 215	2 193 169	9.1	4.2	X
	19702	Parts installed in repair work	1 974	20 626 405	1 693 146	8.2	3.2	X
	19703	Other service receipts and labor charges	285	9 965 459	227 564	2.3	.4	X
	19720	Receipts for service contracts	166	2 186 700	69 704	3.2	.1	X
	19740	Receipts for installing equipment	77	262 547	13 395	5.1	Z	X
	19810	Miscellaneous commodities	178	8 993 845	1 647 651	18.3	3.1	X
	19940	Rental and operating lease receipts	1 973	19 028 131	2 256 969	11.9	4.3	X
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers	5 026	X	52 735 535	X	100.0	64.4
	10100	New and used automobiles, motorcycles, and trailers	16	42 865	1 340	3.1	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	18	22 437	670	3.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	52	577 651	149 019	25.8	.3	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	128	963 743	58 711	6.1	.1	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423810		WHOLESALE TRADE—Con.						
		Construction and mining (except oil well) machinery and equipment merchant wholesalers—Con.						
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	175	2 727 143	253 078	9.3	.5	X
	10300	Tires and tubes	17	55 322	1 005	1.8	Z	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile	12	29 470	2 344	8.0	Z	X
	10740	Other construction products and materials	28	66 307	11 051	16.7	Z	X
	11120	Flat iron and steel products	25	38 511	10 046	26.1	Z	X
	11140	Iron and steel wire and wire products	37	83 051	8 707	10.5	Z	X
	11400	Electrical apparatus and equipment	127	2 263 504	284 885	12.6	.5	X
	11600	Electronic parts and equipment, excluding communications equipment ..	12	36 502	2 344	6.4	Z	X
	11700	Hardware	151	569 299	36 836	6.5	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	9	17 414	670	3.8	Z	59.8
	11812	Metal pipe fittings and valves, excluding pipes and tubing	9	17 414	596	3.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	7	26 121	4 688	17.9	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	5 026	52 735 535	41 930 581	79.5	79.5	48.6
	12111	New off-highway wheel and track-laying tractors	1 225	29 648 510	6 274 265	21.2	11.9	X
	12112	New power cranes, draglines, and shovels	530	9 295 853	2 872 967	30.9	5.4	X
	12113	New mixers, pavers, and related equipment	770	23 375 969	1 465 654	6.3	2.8	X
	12114	New tractor shovel loaders	1 037	13 487 452	2 095 963	15.5	4.0	X
	12115	New graders, rollers, and off-highway trucks	1 253	30 283 754	4 238 450	14.0	8.0	X
	12116	New mining machinery	695	8 036 892	2 398 071	29.8	4.5	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	3 344	39 075 248	17 722 270	45.4	33.6	X
	12118	Used construction and mining machinery and equipment	3 278	25 414 273	4 862 941	19.1	9.2	X
	12200	Farm machinery, equipment, and parts	580	5 957 979	518 776	8.7	1.0	58.1
	12211	New farm tractors	300	4 111 256	161 708	3.9	.3	X
	12212	New harvesting machinery	129	1 804 847	57 180	3.2	.1	X
	12213	New land preparation, planting, and cultivating machinery	76	566 384	21 648	3.8	Z	X
	12214	New dairy farm and barn equipment	35	390 656	20 884	5.3	Z	X
	12215	New irrigation equipment	15	98 610	1 212	1.2	Z	X
	12216	Other new farm machinery and equipment	174	2 084 431	148 246	7.1	.3	X
	12218	Used farm machinery and equipment	363	2 861 782	107 898	3.8	.2	X
	12220	Lawn and garden machinery, equipment, and parts	211	1 318 716	142 941	10.8	.3	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	203	2 068 513	61 923	3.0	.1	X
	12320	General-purpose industrial machinery, equipment, and parts	429	4 614 525	471 620	10.2	.9	X
	12330	Metalworking machinery, equipment, and parts	32	89 413	23 442	26.2	Z	X
	12340	Materials handling machinery, equipment, and parts	503	5 633 860	419 958	7.5	.8	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	75	504 065	21 506	4.3	Z	X
	12360	Other industrial machinery, equipment, and parts	56	401 978	58 996	14.7	.1	57.7
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	6	27 087	1 193	4.4	Z	X
	12367	Used industrial machinery and equipment	47	379 436	55 983	14.8	.1	X
	12370	Mechanical power transmission supplies	14	26 456	3 349	12.7	Z	48.2
	12371	Bearings and bushings	11	25 313	2 086	8.2	Z	X
	12372	Other mechanical power transmission supplies	11	10 426	1 263	12.1	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	26	54 586	2 679	4.9	Z	X
	12390	Hydraulic and pneumatic valves	12	28 465	1 005	3.5	Z	64.4
	12391	Hydraulic valves	10	24 917	903	3.6	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	101	1 026 362	23 888	2.3	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	14	44 874	1 005	2.2	Z	64.4
	12421	Hydraulic and pneumatic connectors	12	43 707	617	1.4	Z	X
	12422	Hydraulic and pneumatic assemblies	7	14 499	388	2.7	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	126	969 432	31 367	3.2	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	49	123 480	5 215	4.2	Z	X
	12630	Other transportation equipment and supplies	12	25 786	1 005	3.9	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	12	24 446	4 019	16.4	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	77	1 377 211	14 304	1.0	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	11	23 107	3 014	13.0	Z	X
	19700	Service receipts and labor charges, including installed parts	2 572	32 760 967	4 113 879	12.6	7.8	63.0
	19701	Labor charges for repair work	2 451	24 034 215	2 193 169	9.1	4.2	X
	19702	Parts installed in repair work	1 974	20 626 405	1 693 146	8.2	3.2	X
	19703	Other service receipts and labor charges	285	9 965 459	227 564	2.3	.4	X
	19720	Receipts for service contracts	166	2 186 700	69 704	3.2	.1	X
	19740	Receipts for installing equipment	77	262 547	13 395	5.1	Z	X
	19810	Miscellaneous commodities	178	8 993 845	1 647 651	18.3	3.1	X
	19940	Rental and operating lease receipts	1 973	19 028 131	2 256 969	11.9	4.3	X
42382		Farm and garden machinery and equipment merchant wholesalers	8 680	X	42 670 990	X	100.0	73.3
	10100	New and used automobiles, motorcycles, and trailers	295	1 511 319	115 140	7.6	.3	X
	10120	Buses, campers, and motor homes	43	179 369	18 591	10.4	Z	73.2
	10122	Motor homes, car trailers, campers, and van conversions	43	179 369	18 591	10.4	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73	374 020	30 987	8.3	.1	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	85	425 435	20 835	4.9	Z	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	53	332 302	16 480	5.0	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	169	845 668	64 419	7.6	.2	X
	10300	Tires and tubes	315	1 254 517	31 271	2.5	.1	X
	10400	Household and lawn furniture	7	26 827	2 971	11.1	Z	X
	10740	Other construction products and materials	220	947 224	85 446	9.0	.2	X
	11120	Flat iron and steel products	13	27 655	2 235	8.1	Z	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42382		WHOLESALE TRADE—Con.						
		Farm and garden machinery and equipment merchant wholesalers— Con.						
	11140	Iron and steel wire and wire products	18	22 888	2 123	9.3	Z	X
	11150	Iron and steel pipes and tubing	8	3 802	1 498	13.1	Z	X
	11200	Copper and brass	12	18 262	1 097	6.0	Z	X
	11400	Electrical apparatus and equipment	107	384 909	28 833	7.5	.1	X
	11500	Electric household appliances, including gas clothes dryers	22	78 508	5 093	6.5	Z	X
	11600	Electronic parts and equipment, excluding communications equipment ..	20	41 513	4 995	12.0	Z	X
	11650	Communications equipment and supplies	6	12 190	599	4.9	Z	X
	11700	Hardware	382	1 543 796	82 788	5.4	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	81	307 824	34 596	11.2	.1	26.3
		Plastic pipe fittings and valves, excluding pipes and tubing	52	231 715	17 495	7.6	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing	58	118 769	2 967	2.5	Z	X
	11813	Plumbing fixtures	16	40 875	2 729	6.7	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	17	36 457	4 860	13.3	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	727	5 418 535	510 062	9.4	1.2	X
	12200	Farm machinery, equipment, and parts	8 010	33 472 543	26 486 976	79.1	62.1	63.8
	12211	New farm tractors	4 148	21 971 452	5 921 738	27.0	13.9	X
	12212	New harvesting machinery	3 244	16 904 551	2 627 224	15.5	6.2	X
	12213	New land preparation, planting, and cultivating machinery	2 842	14 619 388	1 303 302	8.9	3.1	X
	12214	New dairy farm and barn equipment	830	2 681 684	499 323	18.6	1.2	X
	12215	New irrigation equipment	1 700	8 419 774	5 025 344	59.7	11.8	X
	12216	Other new farm machinery and equipment	5 188	22 746 193	5 507 209	24.2	12.9	X
	12218	Used farm machinery and equipment	5 337	20 744 052	5 590 891	27.0	13.1	X
	12220	Lawn and garden machinery, equipment, and parts	4 041	28 064 063	11 541 480	41.1	27.0	63.2
	12221	New power lawn mowers	2 755	20 626 029	3 312 734	16.1	7.8	X
	12222	Other new lawn and garden machinery, equipment, and parts	2 739	21 421 444	7 928 747	37.0	18.6	X
	12223	Used lawn and garden machinery, equipment, and parts	1 904	9 861 537	299 999	3.0	.7	X
	12230	Food-processing machinery, equipment, and parts	12	29 135	5 070	17.4	Z	42.1
	12233	Used commercial food-processing machinery and equipment	8	24 871	4 422	17.8	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	17	49 481	3 287	6.6	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	254	1 292 816	137 701	10.7	.3	X
	12330	Metalworking machinery, equipment, and parts	10	23 213	4 957	21.4	Z	X
	12340	Materials handling machinery, equipment, and parts	37	147 464	15 063	10.2	Z	X
	12360	Other industrial machinery, equipment, and parts	14	120 939	12 984	10.7	Z	68.7
	12367	Used industrial machinery and equipment	7	22 697	3 470	15.3	Z	X
	12370	Mechanical power transmission supplies	19	28 553	3 602	12.6	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	8	30 161	2 290	7.6	Z	X
	12390	Hydraulic and pneumatic valves	8	6 889	651	9.5	Z	64.7
	12391	Hydraulic valves	8	6 889	356	5.2	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	12	22 449	757	3.4	Z	29.2
	12411	Hydraulic cylinders and rotary actuators	12	22 449	542	2.4	Z	X
	12412	Pneumatic cylinders and rotary actuators	8	13 724	215	1.6	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	16	38 152	6 420	16.8	Z	73.3
	12421	Hydraulic and pneumatic connectors	13	25 953	2 310	8.9	Z	X
	12422	Hydraulic and pneumatic assemblies	9	32 062	4 110	12.8	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	13	40 263	723	1.8	Z	X
	12440	Welding supplies, excluding gases	7	5 694	368	6.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	11	31 446	8 816	28.0	Z	55.9
	12466	Other industrial supplies	8	23 687	8 606	36.3	Z	X
	12630	Other transportation equipment and supplies	7	17 063	2 045	12.0	Z	X
	12700	Sporting and recreational goods and supplies	163	955 654	91 670	9.6	.2	X
	12800	Toys and hobby goods and supplies	14	52 639	419	.8	Z	X
	13150	Miscellaneous durable goods	7	26 459	4 118	15.6	Z	X
	13800	Men's and boys' wear	17	106 866	1 203	1.1	Z	X
	14000	Footwear	13	23 299	1 095	4.7	Z	X
	14860	Grocery specialties	15	23 698	1 672	7.1	Z	57.0
	14867	Pet food	11	20 560	1 142	5.6	Z	X
	15300	Plastics materials and basic shapes	22	47 500	12 162	25.6	Z	35.3
	15311	Plastic pipes, rods, tubes, and shapes	20	43 935	11 323	25.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	65	469 447	19 964	4.3	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	179	683 330	18 827	2.8	Z	X
	15800	Farm supplies	877	3 194 857	343 547	10.8	.8	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	97	387 973	6 060	1.6	Z	X
	16110	Flowers and florists' supplies	54	197 967	37 372	18.9	.1	X
	19700	Service receipts and labor charges, including installed parts	4 500	19 420 189	2 398 011	12.3	5.6	70.8
	19701	Labor charges for repair work	4 359	18 776 352	1 388 126	7.4	3.3	X
	19702	Parts installed in repair work	3 064	13 905 230	881 502	6.3	2.1	X
	19703	Other service receipts and labor charges	590	2 759 677	128 383	4.7	.3	X
	19720	Receipts for service contracts	116	523 576	17 170	3.3	Z	X
	19740	Receipts for installing equipment	375	1 028 552	89 939	8.7	.2	X
	19810	Miscellaneous commodities	308	1 295 170	111 231	8.6	.3	X
	19940	Rental and operating lease receipts	1 341	7 188 776	186 950	2.6	.4	X
423820		Farm and garden machinery and equipment merchant wholesalers	8 680	X	42 670 990	X	100.0	73.3
	10100	New and used automobiles, motorcycles, and trailers	295	1 511 319	115 140	7.6	.3	X
	10120	Buses, campers, and motor homes	43	179 369	18 591	10.4	Z	73.2
	10122	Motor homes, car trailers, campers, and van conversions	43	179 369	18 591	10.4	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73	374 020	30 987	8.3	.1	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	85	425 435	20 835	4.9	Z	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423820		WHOLESALE TRADE—Con.						
		Farm and garden machinery and equipment merchant wholesalers— Con.						
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	53	332 302	16 480	5.0	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	169	845 668	64 419	7.6	.2	X
	10300	Tires and tubes	315	1 254 517	31 271	2.5	.1	X
	10400	Household and lawn furniture	7	26 827	2 971	11.1	Z	X
	10740	Other construction products and materials	220	947 224	85 446	9.0	.2	X
	11120	Flat iron and steel products	13	27 655	2 235	8.1	Z	X
	11140	Iron and steel wire and wire products	18	22 888	2 123	9.3	Z	X
	11150	Iron and steel pipes and tubing	8	3 802	498	13.1	Z	X
	11200	Copper and brass	12	18 262	1 097	6.0	Z	X
	11400	Electrical apparatus and equipment	107	384 909	28 833	7.5	.1	X
	11500	Electric household appliances, including gas clothes dryers	22	78 508	5 093	6.5	Z	X
	11600	Electronic parts and equipment, excluding communications equipment . .	20	41 513	4 995	12.0	Z	X
	11650	Communications equipment and supplies	6	12 190	599	4.9	Z	X
	11700	Hardware	382	1 543 796	82 788	5.4	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	81	307 824	34 596	11.2	.1	26.3
	11811	Plastic pipe fittings and valves, excluding pipes and tubing	52	231 715	17 495	7.6	Z	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing	58	118 769	2 967	2.5	Z	X
	11813	Plumbing fixtures	16	40 875	2 729	6.7	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	17	36 457	4 860	13.3	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	727	5 418 535	510 062	9.4	1.2	X
	12200	Farm machinery, equipment, and parts	8 010	33 472 543	26 486 976	79.1	62.1	63.8
	12211	New farm tractors	4 148	21 971 452	5 921 738	27.0	13.9	X
	12212	New harvesting machinery	3 244	16 904 551	2 627 224	15.5	6.2	X
	12213	New land preparation, planting, and cultivating machinery	2 842	14 619 388	1 303 302	8.9	3.1	X
	12214	New dairy farm and barn equipment	830	2 681 684	499 323	18.6	1.2	X
	12215	New irrigation equipment	1 700	8 419 774	5 025 344	59.7	11.8	X
	12216	Other new farm machinery and equipment	5 188	22 746 193	5 507 209	24.2	12.9	X
	12218	Used farm machinery and equipment	5 337	20 744 052	5 590 891	27.0	13.1	X
	12220	Lawn and garden machinery, equipment, and parts	4 041	28 064 063	11 541 480	41.1	27.0	63.2
	12221	New power lawn mowers	2 755	20 626 029	3 312 734	16.1	7.8	X
	12222	Other new lawn and garden machinery, equipment, and parts	2 739	21 421 444	7 928 747	37.0	18.6	X
	12223	Used lawn and garden machinery, equipment, and parts	1 904	9 861 537	299 999	3.0	.7	X
	12230	Food-processing machinery, equipment, and parts	12	29 135	5 070	17.4	Z	42.1
	12233	Used commercial food-processing machinery and equipment	8	24 871	4 422	17.8	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	17	49 481	3 287	6.6	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	254	1 292 816	137 701	10.7	.3	X
	12330	Metalworking machinery, equipment, and parts	10	23 213	4 957	21.4	Z	X
	12340	Materials handling machinery, equipment, and parts	37	147 464	15 063	10.2	Z	X
	12360	Other industrial machinery, equipment, and parts	14	120 939	12 984	10.7	Z	68.7
	12367	Used industrial machinery and equipment	7	22 697	3 470	15.3	Z	X
	12370	Mechanical power transmission supplies	19	28 553	3 602	12.6	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	8	30 161	2 290	7.6	Z	X
	12390	Hydraulic and pneumatic valves	8	6 889	651	9.5	Z	64.7
	12391	Hydraulic valves	8	6 889	356	5.2	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	12	22 449	757	3.4	Z	29.2
	12411	Hydraulic cylinders and rotary actuators	12	22 449	542	2.4	Z	X
	12412	Pneumatic cylinders and rotary actuators	8	13 724	215	1.6	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	16	38 152	6 420	16.8	Z	73.3
	12421	Hydraulic and pneumatic connectors	13	25 953	2 310	8.9	Z	X
	12422	Hydraulic and pneumatic assemblies	9	32 062	4 110	12.8	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	13	40 263	723	1.8	Z	X
	12440	Welding supplies, excluding gases	7	5 694	368	6.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	11	31 446	8 816	28.0	Z	55.9
	12466	Other industrial supplies	8	23 687	8 606	36.3	Z	X
	12630	Other transportation equipment and supplies	7	17 063	2 045	12.0	Z	X
	12700	Sporting and recreational goods and supplies	163	955 654	91 670	9.6	.2	X
	12800	Toys and hobby goods and supplies	14	52 639	419	.8	Z	X
	13150	Miscellaneous durable goods	7	26 459	4 118	15.6	Z	X
	13800	Men's and boys' wear	17	106 866	1 203	1.1	Z	X
	14000	Footwear	13	23 299	1 095	4.7	Z	X
	14860	Grocery specialties	15	23 698	1 672	7.1	Z	57.0
	14867	Pet food	11	20 560	1 142	5.6	Z	X
	15300	Plastics materials and basic shapes	22	47 500	12 162	25.6	Z	35.3
	15311	Plastic pipes, rods, tubes, and shapes	20	43 935	11 323	25.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	65	469 447	19 964	4.3	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	179	683 330	18 827	2.8	Z	X
	15800	Farm supplies	877	3 194 857	343 547	10.8	.8	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	97	387 973	6 060	1.6	Z	X
	16110	Flowers and florists' supplies	54	197 967	37 372	18.9	.1	X
	19700	Service receipts and labor charges, including installed parts	4 500	19 420 189	2 398 011	12.3	5.6	70.8
	19701	Labor charges for repair work	4 359	18 776 352	1 388 126	7.4	3.3	X
	19702	Parts installed in repair work	3 064	13 905 230	881 502	6.3	2.1	X
	19703	Other service receipts and labor charges	590	2 759 677	128 383	4.7	.3	X
	19720	Receipts for service contracts	116	523 576	17 170	3.3	Z	X
	19740	Receipts for installing equipment	375	1 028 552	89 939	8.7	.2	X
	19810	Miscellaneous commodities	308	1 295 170	111 231	8.6	.3	X
	19940	Rental and operating lease receipts	1 341	7 188 776	186 950	2.6	.4	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42383		WHOLESALE TRADE—Con.						
		Industrial machinery and equipment merchant wholesalers	31 104	X	112 728 708	X	100.0	66.2
	10100	New and used automobiles, motorcycles, and trailers	27	76 805	13 657	17.8	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	8	12 010	2 156	18.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	16	44 916	7 128	15.9	Z	34.0
	10141	New medium trucks and tractors	7	31 880	2 614	8.2	Z	X
	10142	Used medium trucks and tractors	7	9 693	129	1.3	Z	X
	10143	New medium truck bodies	7	31 880	4 340	13.6	Z	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	31	174 134	16 866	9.7	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	479	2 887 005	325 951	11.3	.3	X
	10240	Used automotive parts, accessories, and equipment	7	15 508	616	4.0	Z	X
	10250	Petroleum products marketing equipment	7	31 152	944	3.0	Z	X
	10300	Tires and tubes	16	22 401	2 806	12.5	Z	32.8
	10311	New automobile tires and tubes	9	12 275	104	.8	Z	X
	10400	Household and lawn furniture	6	7 948	609	7.7	Z	X
	10420	Office and business furniture	31	74 880	6 024	8.0	Z	30.7
	10421	New wooden and metal office furniture	13	34 532	2 712	7.9	Z	X
	10422	New store and restaurant furniture	6	8 096	488	6.0	Z	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils	13	20 601	2 479	12.0	Z	X
	10600	Rough, dressed, and finished dimensional lumber	20	74 593	4 859	6.5	Z	X
	10620	Plywood and millwork	22	94 488	8 983	9.5	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials	8	15 479	4 150	26.8	Z	X
	10740	Other construction products and materials	50	152 095	18 332	12.1	Z	X
	10800	Photographic equipment and supplies	12	197 894	70 531	35.6	.1	X
	10900	Office equipment, excluding computers	124	367 740	20 314	5.5	Z	X
	10920	New computer equipment	259	1 212 921	66 995	5.5	.1	X
	10950	Packaged computer software, including game software and cartridges ..	50	154 560	5 993	3.9	Z	X
	10960	Restaurant and hotel equipment and supplies	27	153 672	8 910	5.8	Z	X
	10970	Store machines and equipment	32	77 464	11 841	15.3	Z	X
	11000	Medical, hospital, and surgical supplies	15	35 801	5 811	16.2	Z	X
	11050	Miscellaneous professional equipment and supplies	8	19 462	1 859	9.6	Z	66.2
	11057	Other professional equipment and supplies	6	11 455	851	7.4	Z	X
	11100	Semi-finished iron and steel products	7	12 892	1 996	15.5	Z	X
	11120	Flat iron and steel products	390	3 081 676	192 293	6.2	.2	X
	11140	Iron and steel wire and wire products	435	3 346 294	244 327	7.3	.2	X
	11150	Iron and steel pipes and tubing	192	759 752	96 472	12.7	.1	28.4
	11152	Tubing	35	217 802	2 994	1.4	Z	X
	11153	Standard steel pipes	53	274 330	30 808	11.2	Z	X
	11154	Other steel pipes	48	444 864	49 310	11.1	Z	X
	11160	Other iron and steel products	63	341 412	28 143	8.2	Z	45.6
	11164	Concrete reinforcement bars	7	57 045	8 229	14.4	Z	X
	11165	Structural shapes, excluding bar-size shapes	9	97 392	3 104	3.2	Z	X
	11167	Other finished products	19	197 511	13 927	7.1	Z	X
	11170	Alloy steel	18	53 465	9 868	18.5	Z	29.8
	11171	Hot-rolled or cold-finished bars	8	6 159	814	13.2	Z	X
	11173	Pipes, tubing, and plates	6	29 184	4 569	15.7	Z	X
	11180	Stainless steel	17	76 473	1 887	2.5	Z	X
	11200	Copper and brass	41	100 221	3 387	3.4	Z	28.5
	11212	Flat products, including sheets, strips, and plates	6	6 992	105	1.5	Z	X
	11213	Tubular products	28	90 072	3 266	3.6	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing	21	47 048	8 933	19.0	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	47	2 373 140	34 233	1.4	Z	X
	11400	Electrical apparatus and equipment	1 175	7 391 524	601 369	8.1	.5	X
	11500	Electric household appliances, including gas clothes dryers	31	135 805	15 089	11.1	Z	37.3
11511	Televisions	7	61 427	1 661	2.7	Z	X	
11513	VCRs, video cameras, digital video disc (DVD) players, and electronic DVD-based game consoles	12	65 398	2 779	4.2	Z	X	
11517	Household vacuum cleaners and sewing machines	7	36 637	1 668	4.6	Z	X	
11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	Z	X	
11600	Electronic parts and equipment, excluding communications equipment ..	863	3 544 751	299 823	8.5	.3	X	
11650	Communications equipment and supplies	128	2 409 004	104 122	4.3	.1	X	
11700	Hardware	1 535	7 163 490	704 607	9.8	.6	X	
11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	581	4 728 836	400 644	8.5	.4	X	
11900	Forced air heating and air-conditioning equipment and supplies	161	574 005	62 001	10.8	.1	X	
12000	Refrigeration equipment and supplies, including commercial refrigerators	23	50 407	6 099	12.1	Z	28.1	
12014	Refrigerants	8	13 188	779	5.9	Z	X	
12015	Other commercial refrigeration equipment and supplies	12	30 540	3 117	10.2	Z	X	
12100	Construction and mining machinery and equipment, including parts and attachments	684	3 095 086	406 030	13.1	.4	X	
12200	Farm machinery, equipment, and parts	420	1 242 641	96 029	7.7	.1	X	
12220	Lawn and garden machinery, equipment, and parts	209	2 610 577	86 690	3.3	.1	X	
12230	Food-processing machinery, equipment, and parts	1 607	5 746 315	3 879 673	67.5	3.4	64.2	
12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	966	3 612 318	2 214 718	61.3	2.0	X	
12232	New packing, packaging, and bottling equipment	617	2 462 939	1 202 883	48.8	1.1	X	
12233	Used commercial food-processing machinery and equipment	472	1 469 478	322 935	22.0	.3	X	
12234	Used packing, packaging, and bottling equipment	290	912 294	139 137	15.3	.1	X	

See footnotes at end of table.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42383		WHOLESALE TRADE—Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	12300	Hydraulic and pneumatic pumps, motors, and parts	3 663	12 604 984	3 073 330	24.4	2.7	46.2
	12311	Pumps	2 934	10 827 024	1 477 386	13.6	1.3	X
	12312	Motors	1 974	7 372 532	853 696	11.6	.8	X
	12313	Pump and motor parts	2 285	7 743 242	741 631	9.6	.7	X
	12320	General-purpose industrial machinery, equipment, and parts	13 892	46 953 868	32 474 477	69.2	28.8	46.5
	12321	New pumps, compressors, and equipment	4 413	17 073 487	6 396 664	37.5	5.7	X
	12323	New diesel engines, excluding automotive engines	583	4 149 412	2 236 478	53.9	2.0	X
	12326	New controlling, recording, and indicating instruments and accessories	2 741	11 743 564	4 052 260	34.5	3.6	X
	12327	Other new general-purpose industrial machinery and equipment	8 207	29 194 423	16 992 874	58.2	15.1	X
	12328	Used general-purpose industrial machinery and equipment	3 169	8 978 896	2 796 201	31.1	2.5	X
	12330	Metalworking machinery, equipment, and parts	3 806	16 204 393	10 979 088	67.8	9.7	X
	12340	Materials handling machinery, equipment, and parts	5 470	21 784 420	11 531 615	52.9	10.2	52.6
	12341	New conveying equipment	2 384	10 349 290	3 444 396	33.3	3.1	X
	12342	New hoists and cranes	1 356	6 212 783	1 071 244	17.2	1.0	X
	12343	New forklifts	1 720	9 130 816	3 932 506	43.1	3.5	X
	12344	New industrial trucks and tractors	576	2 469 820	574 634	23.3	.5	X
	12345	Used materials handling machinery, equipment, and parts	2 829	10 932 043	2 508 835	22.9	2.2	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	3 328	11 584 285	9 328 066	80.5	8.3	57.8
	12351	New oil refining and pipeline machinery, equipment, and supplies	1 419	4 547 235	2 506 770	55.1	2.2	X
	12352	New oil field machinery, equipment, and supplies, including drilling bits	1 904	7 681 549	5 702 977	74.2	5.1	X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	1 229	3 360 435	1 114 564	33.2	1.0	X
	12360	Other industrial machinery, equipment, and parts	6 608	25 798 874	19 882 833	77.1	17.6	47.3
	12361	New metal smelting and refining machinery and equipment	205	799 326	350 739	43.9	.3	X
	12362	New power plant machinery, excluding electrical	445	2 948 264	1 643 033	55.7	1.5	X
	12363	New printing trades machinery, equipment, and supplies	1 326	4 778 748	3 940 063	82.5	3.5	X
	12364	New textile and sewing machinery and equipment	878	3 380 848	2 361 533	69.9	2.1	X
	12365	New woodworking machinery	720	2 288 360	1 403 561	61.3	1.2	X
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	2 801	12 104 181	8 984 022	74.2	8.0	X
	12367	Used industrial machinery and equipment	1 680	3 744 799	1 198 648	32.0	1.1	X
	12370	Mechanical power transmission supplies	1 467	7 713 818	1 083 961	14.1	1.0	29.2
	12371	Bearings and bushings	1 302	6 411 352	940 206	14.7	.8	X
	12372	Other mechanical power transmission supplies	517	3 374 470	141 263	4.2	.1	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	1 950	9 205 409	670 812	7.3	.6	X
	12390	Hydraulic and pneumatic valves	2 403	8 165 891	1 597 546	19.6	1.4	64.4
	12391	Hydraulic valves	1 716	5 901 946	781 014	13.2	.7	X
	12392	Pneumatic valves	1 808	5 758 812	816 532	14.2	.7	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	1 989	6 985 752	1 191 155	17.1	1.1	65.1
	12411	Hydraulic cylinders and rotary actuators	1 552	5 433 239	583 718	10.7	.5	X
	12412	Pneumatic cylinders and rotary actuators	1 382	4 631 509	607 437	13.1	.5	X
	12420	Hydraulic and pneumatic connectors and assemblies	2 058	8 770 439	1 902 661	21.7	1.7	65.3
	12421	Hydraulic and pneumatic connectors	1 762	8 019 603	1 136 015	14.2	1.0	X
	12422	Hydraulic and pneumatic assemblies	1 503	7 001 294	766 646	11.0	.7	X
	12430	Other hydraulic and pneumatic accessories and parts	1 742	7 752 868	1 080 862	13.9	1.0	X
	12440	Welding supplies, excluding gases	187	524 761	110 031	21.0	.1	X
	12450	Industrial containers and supplies	676	4 803 346	222 426	4.6	.2	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	2 182	9 750 976	1 082 734	11.1	1.0	29.5
	12461	Printing and duplicating inks	735	2 947 753	405 008	13.7	.4	X
	12462	Abrasives and abrasive materials	818	3 690 880	299 066	8.1	.3	X
	12463	Nylon, polyester, and synthetic rubber	101	342 222	17 382	5.1	Z	X
	12464	Mechanical rubber goods	220	844 214	43 850	5.2	Z	X
	12465	Strapping and tape	343	1 677 109	84 958	5.1	.1	X
	12466	Other industrial supplies	711	2 976 873	227 282	7.6	.2	X
	12520	Janitorial equipment and supplies	41	94 178	19 949	21.2	Z	X
	12530	Laundry and dry-cleaning equipment and supplies	17	68 512	10 142	14.8	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment	17	24 323	3 659	15.0	Z	61.6
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment	15	22 679	3 643	16.1	Z	X
	12600	Aircraft and aeronautical equipment and supplies	16	168 029	47 573	28.3	Z	X
	12620	Marine machinery, equipment, and supplies	71	169 000	13 381	7.9	Z	X
	12630	Other transportation equipment and supplies	158	2 313 826	137 912	6.0	.1	X
	12700	Sporting and recreational goods and supplies	20	58 662	11 499	19.6	Z	26.8
	12714	Camping and fishing equipment and accessories	16	50 892	9 578	18.8	Z	X
	12800	Toys and hobby goods and supplies	9	13 255	3 070	23.2	Z	X
	13030	Precious metals—gold, silver, and platinum, including precious metal coins	7	2 859	74	2.6	Z	X
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties	7	17 072	2 420	14.2	Z	X
	13150	Miscellaneous durable goods	85	1 016 274	71 955	7.1	.1	X
	13160	Fire extinguishers and fire safety equipment	17	68 364	10 778	15.8	Z	X
	13200	Printing and writing paper	7	13 400	2 468	18.4	Z	X
	13300	Office paper, office supplies, greeting cards, and labels	49	127 936	26 627	20.8	Z	25.3
	13312	Office and consumer paper, including stationery	12	65 884	12 825	19.5	Z	X
	13313	Inked ribbons, pens, and pencils	10	35 482	2 464	6.9	Z	X
	13314	Toner and toner cartridges	12	10 491	10	.1	Z	X
	13315	Greeting cards	6	4 002	120	3.0	Z	X
	13316	Other office supplies, including envelopes, ruled forms, and labels	10	3 949	912	23.1	Z	X
	13400	Paper and plastic products	119	271 457	31 570	11.6	Z	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)	
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments ²		
42383		WHOLESALE TRADE—Con.							
		Industrial machinery and equipment merchant wholesalers—Con.							
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries	12	36 020	12 085	33.6	Z	54.7	
	13516	Other toiletries and druggists' sundries, including health aids and first aid supplies	6	28 023	10 778	38.5	Z	X	
	13700	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings	6	8 152	888	10.9	Z	X	
	14860	Grocery specialties	6	26 791	8 930	33.3	Z	X	
	15300	Plastics materials and basic shapes	355	2 777 395	143 490	5.2	.1	X	
	15320	Industrial gases	44	56 716	15 041	26.5	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	742	1 929 861	189 095	9.8	.2	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	56	120 703	34 792	28.8	Z	45.7	
	15412	Motor gasoline	13	39 636	13 845	34.9	Z	X	
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	11	50 721	5 553	10.9	Z	X	
	15418	Lubricating oil and greases	45	81 851	10 534	12.9	Z	X	
	15420	Liquefied petroleum (LP)	7	3 027	476	15.7	Z	X	
	15500	Crude oil	6	6 633	2 800	42.2	Z	X	
	15800	Farm supplies	11	122 871	31 411	25.6	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	136	735 151	49 826	6.8	Z	36.7	
	16011	Architectural coatings, enamels, primers, stains, solvents, and lacquers	52	389 041	11 537	3.0	Z	X	
	16012	Industrial/Original Equipment Manufacturer (OEM) coatings	42	180 944	20 281	11.2	Z	X	
	16013	Special purpose coatings, including automotive, refinish, marine, and traffic coatings	19	20 705	5 978	28.9	Z	X	
	16150	Wigs, yarns, and leather products	7	30 383	3 246	10.7	Z	X	
	19700	Service receipts and labor charges, including installed parts	7 748	31 947 014	4 984 047	15.6	4.4	64.7	
	19701	Labor charges for repair work	6 934	29 168 619	2 858 248	9.8	2.5	X	
	19702	Parts installed in repair work	4 899	21 245 573	1 765 252	8.3	1.6	X	
	19703	Other service receipts and labor charges	1 287	5 484 115	360 547	6.6	.3	X	
	19720	Receipts for service contracts	1 160	6 740 338	328 892	4.9	.3	X	
	19730	Advertising specialties, including paper novelties	11	8 685	645	7.4	Z	X	
	19740	Receipts for installing equipment	1 598	6 864 924	521 218	7.6	.5	X	
	19810	Miscellaneous commodities	1 651	5 974 591	720 086	12.1	.6	X	
	19940	Rental and operating lease receipts	2 349	11 880 496	1 146 272	9.6	1.0	X	
	19960	Custom computer software	8	30 795	7 391	24.0	Z	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts	8	5 235	616	11.8	Z	X	
	423830		Industrial machinery and equipment merchant wholesalers	31 104	X	112 728 708	X	100.0	66.2
	10100		New and used automobiles, motorcycles, and trailers	27	76 805	13 657	17.8	Z	X
	10130		Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	8	12 010	2 156	18.0	Z	X
	10140		Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	16	44 916	7 128	15.9	Z	34.0
	10141		New medium trucks and tractors	7	31 880	2 614	8.2	Z	X
	10142		Used medium trucks and tractors	7	9 693	129	1.3	Z	X
	10143		New medium truck bodies	7	31 880	4 340	13.6	Z	X
	10150		Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	31	174 134	16 866	9.7	Z	X
	10200		New and rebuilt automotive parts and supplies, and trailer parts and supplies	479	2 887 005	325 951	11.3	.3	X
	10240		Used automotive parts, accessories, and equipment	7	15 508	616	4.0	Z	X
	10250		Petroleum products marketing equipment	7	31 152	944	3.0	Z	X
	10300		Tires and tubes	16	22 401	2 806	12.5	Z	32.8
	10311		New automobile tires and tubes	9	12 275	104	.8	Z	X
	10400		Household and lawn furniture	6	7 948	609	7.7	Z	X
	10420		Office and business furniture	31	74 880	6 024	8.0	Z	30.7
	10421		New wooden and metal office furniture	13	34 532	2 712	7.9	Z	X
	10422		New store and restaurant furniture	6	8 096	488	6.0	Z	X
	10540		Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils	13	20 601	2 479	12.0	Z	X
	10600		Rough, dressed, and finished dimensional lumber	20	74 593	4 859	6.5	Z	X
	10620		Plywood and millwork	22	94 488	8 983	9.5	Z	X
10720		Nonwood roofing, nonwood siding, and insulation materials	8	15 479	4 150	26.8	Z	X	
10740		Other construction products and materials	50	152 095	18 332	12.1	Z	X	
10800		Photographic equipment and supplies	12	197 894	70 531	35.6	.1	X	
10900		Office equipment, excluding computers	124	367 740	20 314	5.5	Z	X	
10920		New computer equipment	259	1 212 921	66 995	5.5	.1	X	
10950		Packaged computer software, including game software and cartridges . .	50	154 560	5 993	3.9	Z	X	
10960		Restaurant and hotel equipment and supplies	27	153 672	8 910	5.8	Z	X	
10970		Store machines and equipment	32	77 464	11 841	15.3	Z	X	
11000		Medical, hospital, and surgical supplies	15	35 801	5 811	16.2	Z	X	
11050		Miscellaneous professional equipment and supplies	8	19 462	1 859	9.6	Z	66.2	
11057		Other professional equipment and supplies	6	11 455	851	7.4	Z	X	
11100		Semi-finished iron and steel products	7	12 892	1 996	15.5	Z	X	
11120		Flat iron and steel products	390	3 081 676	192 293	6.2	.2	X	
11140		Iron and steel wire and wire products	435	3 346 294	244 327	7.3	.2	X	
11150		Iron and steel pipes and tubing	192	759 752	96 472	12.7	.1	28.4	
11152		Tubing	35	217 802	2 994	1.4	Z	X	
11153		Standard steel pipes	53	274 330	30 808	11.2	Z	X	
11154		Other steel pipes	48	444 864	49 310	11.1	Z	X	
11160		Other iron and steel products	63	341 412	28 143	8.2	Z	45.6	
11164		Concrete reinforcement bars	7	57 045	8 229	14.4	Z	X	
11165		Structural shapes, excluding bar-size shapes	9	97 392	3 104	3.2	Z	X	
11167		Other finished products	19	197 511	13 927	7.1	Z	X	

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423830		WHOLESALE TRADE—Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	11170	Alloy steel	18	53 465	9 868	18.5	Z	29.8
	11171	Hot-rolled or cold-finished bars	8	6 159	814	13.2	Z	X
	11173	Pipes, tubing, and plates	6	29 184	4 569	15.7	Z	X
	11180	Stainless steel	17	76 473	1 887	2.5	Z	X
	11200	Copper and brass	41	100 221	3 387	3.4	Z	28.5
	11212	Flat products, including sheets, strips, and plates	6	6 992	105	1.5	Z	X
	11213	Tubular products	28	90 072	3 266	3.6	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing	21	47 048	8 933	19.0	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	47	2 373 140	34 233	1.4	Z	X
	11400	Electrical apparatus and equipment	1 175	7 391 524	601 369	8.1	.5	X
	11500	Electric household appliances, including gas clothes dryers	31	135 805	15 089	11.1	Z	37.3
	11511	Televisions	7	61 427	1 661	2.7	Z	X
	11513	VCRs, video cameras, digital video disc (DVD) players, and electronic DVD-based game consoles	12	65 398	2 779	4.2	Z	X
	11517	Household vacuum cleaners and sewing machines	7	36 637	1 668	4.6	Z	X
	11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	Z	X
	11600	Electronic parts and equipment, excluding communications equipment ..	863	3 544 751	299 823	8.5	.3	X
	11650	Communications equipment and supplies	128	2 409 004	104 122	4.3	.1	X
	11700	Hardware	1 535	7 163 490	704 607	9.8	.6	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	581	4 728 836	400 644	8.5	.4	X
	11900	Forced air heating and air-conditioning equipment and supplies	161	574 005	62 001	10.8	.1	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators	23	50 407	6 099	12.1	Z	28.1
	12014	Refrigerants	8	13 188	779	5.9	Z	X
	12015	Other commercial refrigeration equipment and supplies	12	30 540	3 117	10.2	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	684	3 095 086	406 030	13.1	.4	X
	12200	Farm machinery, equipment, and parts	420	1 242 641	96 029	7.7	.1	X
	12220	Lawn and garden machinery, equipment, and parts	209	2 610 577	86 690	3.3	.1	X
	12230	Food-processing machinery, equipment, and parts	1 607	5 746 315	3 879 673	67.5	3.4	64.2
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	966	3 612 318	2 214 718	61.3	2.0	X
	12232	New packing, packaging, and bottling equipment	617	2 462 939	1 202 883	48.8	1.1	X
	12233	Used commercial food-processing machinery and equipment	472	1 469 478	322 935	22.0	.3	X
	12234	Used packing, packaging, and bottling equipment	290	912 294	139 137	15.3	.1	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	3 663	12 604 984	3 073 330	24.4	2.7	46.2
	12311	Pumps	2 934	10 827 024	1 477 386	13.6	1.3	X
	12312	Motors	1 974	7 372 532	853 696	11.6	.8	X
	12313	Pump and motor parts	2 285	7 743 242	741 631	9.6	.7	X
	12320	General-purpose industrial machinery, equipment, and parts	13 892	46 953 868	32 474 477	69.2	28.8	46.5
	12321	New pumps, compressors, and equipment	4 413	17 073 487	6 396 664	37.5	5.7	X
	12323	New diesel engines, excluding automotive engines	583	4 149 412	2 236 478	53.9	2.0	X
	12326	New controlling, recording, and indicating instruments and accessories	2 741	11 743 564	4 052 260	34.5	3.6	X
	12327	Other new general-purpose industrial machinery and equipment	8 207	29 194 423	16 992 874	58.2	15.1	X
	12328	Used general-purpose industrial machinery and equipment	3 169	8 978 896	2 796 201	31.1	2.5	X
	12330	Metalworking machinery, equipment, and parts	3 806	16 204 393	10 979 088	67.8	9.7	X
	12340	Materials handling machinery, equipment, and parts	5 470	21 784 420	11 531 615	52.9	10.2	52.6
	12341	New conveying equipment	2 384	10 349 290	3 444 396	33.3	3.1	X
	12342	New hoists and cranes	1 356	6 212 783	1 071 244	17.2	1.0	X
	12343	New forklifts	1 720	9 130 816	3 932 506	43.1	3.5	X
	12344	New industrial trucks and tractors	576	2 469 820	574 634	23.3	.5	X
	12345	Used materials handling machinery, equipment, and parts	2 829	10 932 043	2 508 835	22.9	2.2	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	3 328	11 584 285	9 328 066	80.5	8.3	57.8
	12351	New oil refining and pipeline machinery, equipment, and supplies	1 419	4 547 235	2 506 770	55.1	2.2	X
	12352	New oil field machinery, equipment, and supplies, including drilling bits	1 904	7 681 549	5 702 977	74.2	5.1	X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	1 229	3 360 435	1 114 564	33.2	1.0	X
	12360	Other industrial machinery, equipment, and parts	6 608	25 798 874	19 882 833	77.1	17.6	47.3
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	12365	New woodworking machinery	720	2 288 360	1 403 561	61.3	1.2	X
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	2 801	12 104 181	8 984 022	74.2	8.0	X
	12367	Used industrial machinery and equipment	1 680	3 744 799	1 198 648	32.0	1.1	X
	12370	Mechanical power transmission supplies	1 467	7 713 818	1 083 961	14.1	1.0	29.2
	12371	Bearings and bushings	1 302	6 411 352	940 206	14.7	.8	X
	12372	Other mechanical power transmission supplies	517	3 374 470	141 263	4.2	.1	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	1 950	9 205 409	670 812	7.3	.6	X
	12390	Hydraulic and pneumatic valves	2 403	8 165 891	1 597 546	19.6	1.4	64.4
	12391	Hydraulic valves	1 716	5 901 946	781 014	13.2	.7	X
	12392	Pneumatic valves	1 808	5 758 812	816 532	14.2	.7	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	1 989	6 985 752	1 191 155	17.1	1.1	65.1
	12411	Hydraulic cylinders and rotary actuators	1 552	5 433 239	583 718	10.7	.5	X
	12412	Pneumatic cylinders and rotary actuators	1 382	4 631 509	607 437	13.1	.5	X

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			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423830		WHOLESALE TRADE—Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	12420	Hydraulic and pneumatic connectors and assemblies	2 058	8 770 439	1 902 661	21.7	1.7	65.3
	12421	Hydraulic and pneumatic connectors	1 762	8 019 603	1 136 015	14.2	1.0	X
	12422	Hydraulic and pneumatic assemblies	1 503	7 001 294	766 646	11.0	.7	X
	12430	Other hydraulic and pneumatic accessories and parts	1 742	7 752 868	1 080 862	13.9	1.0	X
	12440	Welding supplies, excluding gases	187	524 761	110 031	21.0	.1	X
	12450	Industrial containers and supplies	676	4 803 346	222 426	4.6	.2	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	2 182	9 750 976	1 082 734	11.1	1.0	29.5
	12461	Printing and duplicating inks	735	2 947 753	405 008	13.7	.4	X
	12462	Abrasives and abrasive materials	818	3 690 880	299 066	8.1	.3	X
	12463	Nylon, polyester, and synthetic rubber	101	342 222	17 382	5.1	Z	X
	12464	Mechanical rubber goods	220	844 214	43 850	5.2	Z	X
	12465	Strapping and tape	343	1 677 109	84 958	5.1	.1	X
	12466	Other industrial supplies	711	2 976 873	227 282	7.6	.2	X
	12520	Janitorial equipment and supplies	41	94 178	19 949	21.2	Z	X
	12530	Laundry and dry-cleaning equipment and supplies	17	68 512	10 142	14.8	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment	17	24 323	3 659	15.0	Z	61.6
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment	15	22 679	3 643	16.1	Z	X
	12600	Aircraft and aeronautical equipment and supplies	16	168 029	47 573	28.3	Z	X
	12620	Marine machinery, equipment, and supplies	71	169 000	13 381	7.9	Z	X
	12630	Other transportation equipment and supplies	158	2 313 826	137 912	6.0	.1	X
	12700	Sporting and recreational goods and supplies	20	58 662	11 499	19.6	Z	26.8
	12714	Camping and fishing equipment and accessories	16	50 892	9 578	18.8	Z	X
	12800	Toys and hobby goods and supplies	9	13 255	3 070	23.2	Z	X
	13030	Precious metals—gold, silver, and platinum, including precious metal coins	7	2 859	74	2.6	Z	X
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties	7	17 072	2 420	14.2	Z	X
	13150	Miscellaneous durable goods	85	1 016 274	71 955	7.1	.1	X
	13160	Fire extinguishers and fire safety equipment	17	68 364	10 778	15.8	Z	X
	13200	Printing and writing paper	7	13 400	2 468	18.4	Z	X
	13300	Office paper, office supplies, greeting cards, and labels	49	127 936	26 627	20.8	Z	25.3
	13312	Office and consumer paper, including stationery	12	65 884	12 825	19.5	Z	X
	13313	Inked ribbons, pens, and pencils	10	35 482	2 464	6.9	Z	X
	13314	Toner and toner cartridges	12	10 491	10	.1	Z	X
	13315	Greeting cards	6	4 002	120	3.0	Z	X
	13316	Other office supplies, including envelopes, ruled forms, and labels	10	3 949	912	23.1	Z	X
	13400	Paper and plastic products	119	271 457	31 570	11.6	Z	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries	12	36 020	12 085	33.6	Z	54.7
	13516	Other toiletries and druggists' sundries, including health aids and first aid supplies	6	28 023	10 778	38.5	Z	X
	13700	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings	6	8 152	888	10.9	Z	X
	14860	Grocery specialties	6	26 791	8 930	33.3	Z	X
	15300	Plastics materials and basic shapes	355	2 777 395	143 490	5.2	.1	X
	15320	Industrial gases	44	56 716	15 041	26.5	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	742	1 929 861	189 095	9.8	.2	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	56	120 703	34 792	28.8	Z	45.7
	15412	Motor gasoline	13	39 636	13 845	34.9	Z	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	11	50 721	5 553	10.9	Z	X
	15418	Lubricating oil and greases	45	81 851	10 534	12.9	Z	X
	15420	Liquefied petroleum (LP)	7	3 027	476	15.7	Z	X
	15500	Crude oil	6	6 633	2 800	42.2	Z	X
	15800	Farm supplies	11	122 871	31 411	25.6	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	136	735 151	49 826	6.8	Z	36.7
	16011	Architectural coatings, enamels, primers, stains, solvents, and lacquers	52	389 041	11 537	3.0	Z	X
	16012	Industrial/Original Equipment Manufacturer (OEM) coatings	42	180 944	20 281	11.2	Z	X
	16013	Special purpose coatings, including automotive, refinish, marine, and traffic coatings	19	20 705	5 978	28.9	Z	X
	16150	Wigs, yarns, and leather products	7	30 383	3 246	10.7	Z	X
	19700	Service receipts and labor charges, including installed parts	7 748	31 947 014	4 984 047	15.6	4.4	64.7
	19701	Labor charges for repair work	6 934	29 168 619	2 858 248	9.8	2.5	X
	19702	Parts installed in repair work	4 899	21 245 573	1 765 252	8.3	1.6	X
	19703	Other service receipts and labor charges	1 287	5 484 115	360 547	6.6	.3	X
	19720	Receipts for service contracts	1 160	6 740 338	328 892	4.9	.3	X
	19730	Advertising specialties, including paper novelties	11	8 685	645	7.4	Z	X
	19740	Receipts for installing equipment	1 598	6 864 924	521 218	7.6	.5	X
	19810	Miscellaneous commodities	1 651	5 974 591	720 086	12.1	.6	X
	19940	Rental and operating lease receipts	2 349	11 880 496	1 146 272	9.6	1.0	X
	19960	Custom computer software	8	30 795	7 391	24.0	Z	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts	8	5 235	616	11.8	Z	X
		MERCHANT WHOLESALESAERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES						

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42381		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Construction and mining (except oil well) machinery and equipment merchant wholesalers	4 808	X	33 488 157	X	100.0	64.5
	10100	New and used automobiles, motorcycles, and trailers	16	42 865	1 340	3.1	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	18	22 437	670	3.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	46	183 850	8 707	4.7	Z	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	125	913 892	56 594	6.2	.2	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	135	1 798 649	103 142	5.7	.3	X
	10300	Tires and tubes	16	52 242	1 005	1.9	Z	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile	12	29 470	2 344	8.0	Z	X
	10740	Other construction products and materials	28	66 307	11 051	16.7	Z	X
	11120	Flat iron and steel products	25	38 511	10 046	26.1	Z	X
	11140	Iron and steel wire and wire products	37	83 051	8 707	10.5	Z	X
	11400	Electrical apparatus and equipment	123	2 182 088	284 308	13.0	.8	X
	11600	Electronic parts and equipment, excluding communications equipment ..	12	36 502	2 344	6.4	Z	X
	11700	Hardware	151	569 299	36 836	6.5	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	9	17 414	670	3.8	Z	59.9
	11812	Metal pipe fittings and valves, excluding pipes and tubing	9	17 414	596	3.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	7	26 121	4 688	17.9	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	4 808	33 488 157	25 437 089	76.0	76.0	54.3
	12111	New off-highway wheel and track-laying tractors	1 153	15 002 025	4 565 704	30.4	13.6	X
	12112	New power cranes, draglines, and shovels	512	7 108 196	874 781	12.3	2.6	X
	12113	New mixers, pavers, and related equipment	688	7 838 908	621 682	7.9	1.9	X
	12114	New tractor shovel loaders	1 005	12 643 454	1 904 474	15.1	5.7	X
	12115	New graders, rollers, and off-highway trucks	1 171	14 938 397	1 617 799	10.8	4.8	X
	12116	New mining machinery	650	6 800 440	2 053 027	30.2	6.1	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	3 188	22 854 328	9 202 886	40.3	27.5	X
	12118	Used construction and mining machinery and equipment	3 172	23 384 445	4 596 736	19.7	13.7	X
	12200	Farm machinery, equipment, and parts	570	5 824 595	509 345	8.7	1.5	58.3
	12211	New farm tractors	293	3 995 323	159 326	4.0	.5	X
	12212	New harvesting machinery	126	1 780 171	55 524	3.1	.2	X
	12213	New land preparation, planting, and cultivating machinery	76	566 384	21 648	3.8	.1	X
	12214	New dairy farm and barn equipment	35	390 656	20 884	5.3	.1	X
	12215	New irrigation equipment	15	98 610	1 212	1.2	Z	X
	12216	Other new farm machinery and equipment	171	2 061 324	145 413	7.1	.4	X
	12218	Used farm machinery and equipment	360	2 838 675	105 338	3.7	.3	X
	12220	Lawn and garden machinery, equipment, and parts	208	1 227 676	102 137	8.3	.3	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	174	1 506 297	33 822	2.2	.1	X
	12320	General-purpose industrial machinery, equipment, and parts	384	3 605 000	410 222	11.4	1.2	X
	12330	Metalworking machinery, equipment, and parts	32	89 413	23 442	26.2	.1	X
	12340	Materials handling machinery, equipment, and parts	459	4 830 667	399 171	8.3	1.2	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	62	467 495	17 079	3.7	.1	X
	12360	Other industrial machinery, equipment, and parts	55	389 467	57 264	14.7	.2	57.5
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	6	27 087	1 193	4.4	Z	X
	12367	Used industrial machinery and equipment	46	366 925	54 251	14.8	.2	X
	12370	Mechanical power transmission supplies	14	26 456	3 349	12.7	Z	48.3
	12371	Bearings and bushings	11	25 313	2 086	8.2	Z	X
	12372	Other mechanical power transmission supplies	11	10 426	1 263	12.1	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	26	54 586	2 679	4.9	Z	X
	12390	Hydraulic and pneumatic valves	12	28 465	1 005	3.5	Z	64.5
	12391	Hydraulic valves	10	24 917	903	3.6	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	72	464 146	12 725	2.7	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	14	44 874	1 005	2.2	Z	64.5
	12421	Hydraulic and pneumatic connectors	12	43 707	617	1.4	Z	X
	12422	Hydraulic and pneumatic assemblies	7	14 499	388	2.7	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	97	407 216	25 785	6.3	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	48	106 157	5 023	4.7	Z	X
	12630	Other transportation equipment and supplies	12	25 786	1 005	3.9	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	12	24 446	4 019	16.4	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	48	742 432	6 028	.8	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	11	23 107	3 014	13.0	Z	X
	19700	Service receipts and labor charges, including installed parts	2 467	23 100 131	3 636 741	15.7	10.9	62.4
	19701	Labor charges for repair work	2 352	22 284 927	2 015 481	9.0	6.0	X
	19702	Parts installed in repair work	1 884	18 971 214	1 553 143	8.2	4.6	X
	19703	Other service receipts and labor charges	276	1 975 754	68 117	3.4	.2	X
	19720	Receipts for service contracts	165	2 183 428	69 319	3.2	.2	X
	19740	Receipts for installing equipment	77	262 547	13 395	5.1	Z	X
	19810	Miscellaneous commodities	162	963 454	58 603	6.1	.2	X
	19940	Rental and operating lease receipts	1 874	17 751 067	2 090 289	11.8	6.2	X
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers	4 808	X	33 488 157	X	100.0	64.5
	10100	New and used automobiles, motorcycles, and trailers	16	42 865	1 340	3.1	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	18	22 437	670	3.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	46	183 850	8 707	4.7	Z	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	125	913 892	56 594	6.2	.2	X

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			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423810		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Construction and mining (except oil well) machinery and equipment merchant wholesalers—Con.						
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	135	1 798 649	103 142	5.7	.3	X
	10300	Tires and tubes	16	52 242	1 005	1.9	Z	X
	10700	Concrete, cement, sand, gravel, stone, brick, block, and tile	12	29 470	2 344	8.0	Z	X
	10740	Other construction products and materials	28	66 307	11 051	16.7	Z	X
	11120	Flat iron and steel products	25	38 511	10 046	26.1	Z	X
	11140	Iron and steel wire and wire products	37	83 051	8 707	10.5	Z	X
	11400	Electrical apparatus and equipment	123	2 182 088	284 308	13.0	.8	X
	11600	Electronic parts and equipment, excluding communications equipment ..	12	36 502	2 344	6.4	Z	X
	11700	Hardware	151	569 299	36 836	6.5	.1	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	9	17 414	670	3.8	Z	59.9
	11812	Metal pipe fittings and valves, excluding pipes and tubing	9	17 414	596	3.4	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	7	26 121	4 688	17.9	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	4 808	33 488 157	25 437 089	76.0	76.0	54.3
	12111	New off-highway wheel and track-laying tractors	1 153	15 002 025	4 565 704	30.4	13.6	X
	12112	New power cranes, draglines, and shovels	512	7 108 196	874 781	12.3	2.6	X
	12113	New mixers, pavers, and related equipment	688	7 838 908	621 682	7.9	1.9	X
	12114	New tractor shovel loaders	1 005	12 643 454	1 904 474	15.1	5.7	X
	12115	New graders, rollers, and off-highway trucks	1 171	14 938 397	1 617 799	10.8	4.8	X
	12116	New mining machinery	650	6 800 440	2 053 027	30.2	6.1	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	3 188	22 854 328	9 202 886	40.3	27.5	X
	12118	Used construction and mining machinery and equipment	3 172	23 384 445	4 596 736	19.7	13.7	X
	12200	Farm machinery, equipment, and parts	570	5 824 595	509 345	8.7	1.5	58.3
	12211	New farm tractors	293	3 995 323	159 326	4.0	.5	X
	12212	New harvesting machinery	126	1 780 171	55 524	3.1	.2	X
	12213	New land preparation, planting, and cultivating machinery	76	566 384	21 648	3.8	.1	X
	12214	New dairy farm and barn equipment	35	390 656	20 884	5.3	.1	X
	12215	New irrigation equipment	15	98 610	1 212	1.2	Z	X
	12216	Other new farm machinery and equipment	171	2 061 324	145 413	7.1	.4	X
	12218	Used farm machinery and equipment	360	2 838 675	105 338	3.7	.3	X
	12220	Lawn and garden machinery, equipment, and parts	208	1 227 676	102 137	8.3	.3	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	174	1 506 297	33 822	2.2	.1	X
	12320	General-purpose industrial machinery, equipment, and parts	384	3 605 000	410 222	11.4	1.2	X
	12330	Metalworking machinery, equipment, and parts	32	89 413	23 442	26.2	.1	X
	12340	Materials handling machinery, equipment, and parts	459	4 830 667	399 171	8.3	1.2	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	62	467 495	17 079	3.7	.1	X
	12360	Other industrial machinery, equipment, and parts	55	389 467	57 264	14.7	.2	57.5
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	6	27 087	1 193	4.4	Z	X
	12367	Used industrial machinery and equipment	46	366 925	54 251	14.8	.2	X
	12370	Mechanical power transmission supplies	14	26 456	3 349	12.7	Z	48.3
	12371	Bearings and bushings	11	25 313	2 086	8.2	Z	X
	12372	Other mechanical power transmission supplies	11	10 426	1 263	12.1	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	26	54 586	2 679	4.9	Z	X
	12390	Hydraulic and pneumatic valves	12	28 465	1 005	3.5	Z	64.5
	12391	Hydraulic valves	10	24 917	903	3.6	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	72	464 146	12 725	2.7	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	14	44 874	1 005	2.2	Z	64.5
	12421	Hydraulic and pneumatic connectors	12	43 707	617	1.4	Z	X
	12422	Hydraulic and pneumatic assemblies	7	14 499	388	2.7	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	97	407 216	25 785	6.3	.1	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	48	106 157	5 023	4.7	Z	X
	12630	Other transportation equipment and supplies	12	25 786	1 005	3.9	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	12	24 446	4 019	16.4	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	48	742 432	6 028	.8	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	11	23 107	3 014	13.0	Z	X
	19700	Service receipts and labor charges, including installed parts	2 467	23 100 131	3 636 741	15.7	10.9	62.4
	19701	Labor charges for repair work	2 352	22 284 927	2 015 481	9.0	6.0	X
	19702	Parts installed in repair work	1 884	18 971 214	1 553 143	8.2	4.6	X
	19703	Other service receipts and labor charges	276	1 975 754	68 117	3.4	.2	X
	19720	Receipts for service contracts	165	2 183 428	69 319	3.2	.2	X
	19740	Receipts for installing equipment	77	262 547	13 395	5.1	Z	X
	19810	Miscellaneous commodities	162	963 454	58 603	6.1	.2	X
	19940	Rental and operating lease receipts	1 874	17 751 067	2 090 289	11.8	6.2	X
42382		Farm and garden machinery and equipment merchant wholesalers	8 588	X	33 437 376	X	100.0	75.2
	10100	New and used automobiles, motorcycles, and trailers	295	1 511 319	115 140	7.6	.3	X
	10120	Buses, campers, and motor homes	43	179 369	18 591	10.4	.1	75.1
	10122	Motor homes, car trailers, campers, and van conversions	43	179 369	18 591	10.4	.1	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73	374 020	30 987	8.3	.1	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	85	425 435	20 835	4.9	.1	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	53	332 302	16 480	5.0	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	169	845 668	64 419	7.6	.2	X
10300	Tires and tubes	313	1 169 896	26 269	2.2	.1	X	
10400	Household and lawn furniture	7	26 827	2 971	11.1	Z	X	

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			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42382		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Farm and garden machinery and equipment merchant wholesalers— Con.						
	10740	Other construction products and materials	220	947 224	85 446	9.0	.3	X
	11120	Flat iron and steel products	13	27 655	2 235	8.1	Z	X
	11140	Iron and steel wire and wire products	18	22 888	2 123	9.3	Z	X
	11150	Iron and steel pipes and tubing	8	3 802	498	13.1	Z	X
	11200	Copper and brass	12	18 262	1 097	6.0	Z	X
	11400	Electrical apparatus and equipment	107	384 909	28 833	7.5	.1	X
	11500	Electric household appliances, including gas clothes dryers	22	78 508	5 093	6.5	Z	X
	11600	Electronic parts and equipment, excluding communications equipment ..	20	41 513	4 995	12.0	Z	X
	11650	Communications equipment and supplies	6	12 190	599	4.9	Z	X
	11700	Hardware	382	1 543 796	82 788	5.4	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	81	307 824	34 596	11.2	.1	27.0
	11811	Plastic pipe fittings and valves, excluding pipes and tubing	52	231 715	17 495	7.6	.1	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing	58	118 769	2 967	2.5	Z	X
	11813	Plumbing fixtures	16	40 875	2 729	6.7	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	17	36 457	4 860	13.3	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	725	5 383 937	501 059	9.3	1.5	X
	12200	Farm machinery, equipment, and parts	7 933	30 087 481	23 233 185	77.2	69.5	65.5
	12211	New farm tractors	4 145	21 731 530	5 858 336	27.0	17.5	X
	12212	New harvesting machinery	3 229	16 632 898	2 547 758	15.3	7.6	X
	12213	New land preparation, planting, and cultivating machinery	2 837	14 283 388	1 277 028	8.9	3.8	X
	12214	New dairy farm and barn equipment	830	2 681 684	499 323	18.6	1.5	X
	12215	New irrigation equipment	1 678	5 761 761	2 405 012	41.7	7.2	X
	12216	Other new farm machinery and equipment	5 136	22 062 366	5 063 278	23.0	15.1	X
	12218	Used farm machinery and equipment	5 325	20 684 251	5 582 450	27.0	16.7	X
	12220	Lawn and garden machinery, equipment, and parts	4 023	21 968 703	5 685 879	25.9	17.0	62.0
	12221	New power lawn mowers	2 745	14 872 798	2 165 520	14.6	6.5	X
	12222	Other new lawn and garden machinery, equipment, and parts	2 721	15 326 084	3 220 360	21.0	9.6	X
	12223	Used lawn and garden machinery, equipment, and parts	1 904	9 861 537	299 999	3.0	.9	X
	12230	Food-processing machinery, equipment, and parts	12	29 135	5 070	17.4	Z	43.1
	12233	Used commercial food-processing machinery and equipment	8	24 871	4 422	17.8	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	17	49 481	3 287	6.6	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	253	1 259 159	134 347	10.7	.4	X
	12330	Metalworking machinery, equipment, and parts	10	23 213	4 957	21.4	Z	X
	12340	Materials handling machinery, equipment, and parts	37	147 464	15 063	10.2	Z	X
	12360	Other industrial machinery, equipment, and parts	14	120 939	12 984	10.7	Z	70.5
	12367	Used industrial machinery and equipment	7	22 697	3 470	15.3	Z	X
	12370	Mechanical power transmission supplies	19	28 553	3 602	12.6	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	8	30 161	2 290	7.6	Z	X
	12390	Hydraulic and pneumatic valves	8	6 889	651	9.5	Z	66.4
	12391	Hydraulic valves	8	6 889	356	5.2	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	12	22 449	757	3.4	Z	30.0
	12411	Hydraulic cylinders and rotary actuators	12	22 449	542	2.4	Z	X
	12412	Pneumatic cylinders and rotary actuators	8	13 724	215	1.6	Z	X
	12420	Hydraulic and pneumatic connectors and assemblies	16	38 152	6 420	16.8	Z	75.2
	12421	Hydraulic and pneumatic connectors	13	25 953	2 310	8.9	Z	X
	12422	Hydraulic and pneumatic assemblies	9	32 062	4 110	12.8	Z	X
	12430	Other hydraulic and pneumatic accessories and parts	13	40 263	723	1.8	Z	X
	12440	Welding supplies, excluding gases	7	5 694	368	6.5	Z	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	11	31 446	8 816	28.0	Z	57.3
	12466	Other industrial supplies	8	23 687	8 606	36.3	Z	X
	12630	Other transportation equipment and supplies	7	17 063	2 045	12.0	Z	X
	12700	Sporting and recreational goods and supplies	161	863 965	74 242	8.6	.2	X
	12800	Toys and hobby goods and supplies	14	52 639	419	.8	Z	X
	13150	Miscellaneous durable goods	7	26 459	4 118	15.6	Z	X
	13800	Men's and boys' wear	16	41 789	556	1.3	Z	X
	14000	Footwear	13	23 299	1 095	4.7	Z	X
	14860	Grocery specialties	15	23 698	1 672	7.1	Z	58.4
	14867	Pet food	11	20 560	1 142	5.6	Z	X
	15300	Plastics materials and basic shapes	22	47 500	12 162	25.6	Z	36.2
	15311	Plastic pipes, rods, tubes, and shapes	20	43 935	11 323	25.8	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	61	318 933	15 139	4.7	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	179	683 330	18 827	2.8	.1	X
	15800	Farm supplies	877	3 194 857	343 547	10.8	1.0	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	97	387 973	6 060	1.6	Z	X
	16110	Flowers and florists' supplies	54	197 967	37 372	18.9	.1	X
	19700	Service receipts and labor charges, including installed parts	4 488	18 996 048	2 346 596	12.4	7.0	72.7
	19701	Labor charges for repair work	4 350	18 602 719	1 375 184	7.4	4.1	X
	19702	Parts installed in repair work	3 060	13 897 384	880 574	6.3	2.6	X
	19703	Other service receipts and labor charges	583	2 501 323	90 838	3.6	.3	X
	19720	Receipts for service contracts	112	488 917	14 966	3.1	Z	X
	19740	Receipts for installing equipment	371	993 893	86 095	8.7	.3	X
	19810	Miscellaneous commodities	306	1 083 843	85 283	7.9	.3	X
	19940	Rental and operating lease receipts	1 339	7 184 581	186 928	2.6	.6	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423820		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Farm and garden machinery and equipment merchant wholesalers	8 588	X	33 437 376	X	100.0	75.2
	10100	New and used automobiles, motorcycles, and trailers	295	1 511 319	115 140	7.6	.3	X
	10120	Buses, campers, and motor homes	43	179 369	18 591	10.4	.1	75.1
	10122	Motor homes, car trailers, campers, and van conversions	43	179 369	18 591	10.4	.1	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	73	374 020	30 987	8.3	.1	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	85	425 435	20 835	4.9	.1	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	53	332 302	16 480	5.0	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	169	845 668	64 419	7.6	.2	X
	10300	Tires and tubes	313	1 169 896	26 269	2.2	.1	X
	10400	Household and lawn furniture	7	26 827	2 971	11.1	Z	X
	10740	Other construction products and materials	220	947 224	85 446	9.0	.3	X
	11120	Flat iron and steel products	13	27 655	2 235	8.1	Z	X
	11140	Iron and steel wire and wire products	18	22 888	2 123	9.3	Z	X
	11150	Iron and steel pipes and tubing	8	3 802	498	13.1	Z	X
	11200	Copper and brass	12	18 262	1 097	6.0	Z	X
	11400	Electrical apparatus and equipment	107	384 909	28 833	7.5	.1	X
	11500	Electric household appliances, including gas clothes dryers	22	78 508	5 093	6.5	Z	X
	11600	Electronic parts and equipment, excluding communications equipment . .	20	41 513	4 995	12.0	Z	X
	11650	Communications equipment and supplies	6	12 190	599	4.9	Z	X
	11700	Hardware	382	1 543 796	82 788	5.4	.2	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	81	307 824	34 596	11.2	.1	27.0
	11811	Plastic pipe fittings and valves, excluding pipes and tubing	52	231 715	17 495	7.6	.1	X
	11812	Metal pipe fittings and valves, excluding pipes and tubing	58	118 769	2 967	2.5	Z	X
	11813	Plumbing fixtures	16	40 875	2 729	6.7	Z	X
	11900	Forced air heating and air-conditioning equipment and supplies	17	36 457	4 860	13.3	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	725	5 383 937	501 059	9.3	1.5	X
	12200	Farm machinery, equipment, and parts	7 933	30 087 481	23 233 185	77.2	69.5	65.5
	12211	New farm tractors	4 145	21 731 530	5 858 336	27.0	17.5	X
	12212	New harvesting machinery	3 229	16 632 898	2 547 758	15.3	7.6	X
	12213	New land preparation, planting, and cultivating machinery	2 837	14 283 388	1 277 028	8.9	3.8	X
	12214	New dairy farm and barn equipment	830	2 681 684	499 323	18.6	1.5	X
	12215	New irrigation equipment	1 678	5 761 761	2 405 012	41.7	7.2	X
	12216	Other new farm machinery and equipment	5 136	22 062 366	5 063 278	23.0	15.1	X
	12218	Used farm machinery and equipment	5 325	20 684 251	5 582 450	27.0	16.7	X
	12220	Lawn and garden machinery, equipment, and parts	4 023	21 968 703	5 685 879	25.9	17.0	62.0
	12221	New power lawn mowers	2 745	14 872 798	2 165 520	14.6	6.5	X
	12222	Other new lawn and garden machinery, equipment, and parts	2 721	15 326 084	3 220 360	21.0	9.6	X
	12223	Used lawn and garden machinery, equipment, and parts	1 904	9 861 537	299 999	3.0	.9	X
	12230	Food-processing machinery, equipment, and parts	12	29 135	5 070	17.4	Z	43.1
	12233	Used commercial food-processing machinery and equipment	8	24 871	4 422	17.8	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	17	49 481	3 287	6.6	Z	X
	12320	General-purpose industrial machinery, equipment, and parts	253	1 259 159	134 347	10.7	.4	X
	12330	Metalworking machinery, equipment, and parts	10	23 213	4 957	21.4	Z	X
	12340	Materials handling machinery, equipment, and parts	37	147 464	15 063	10.2	Z	X
	12360	Other industrial machinery, equipment, and parts	14	120 939	12 984	10.7	Z	70.5
	12367	Used industrial machinery and equipment	7	22 697	3 470	15.3	Z	X
	12370	Mechanical power transmission supplies	19	28 553	3 602	12.6	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	8	30 161	2 290	7.6	Z	X
	12390	Hydraulic and pneumatic valves	8	6 889	651	9.5	Z	66.4
12391	Hydraulic valves	8	6 889	356	5.2	Z	X	
12400	Hydraulic and pneumatic cylinders and rotary actuators	12	22 449	757	3.4	Z	30.0	
12411	Hydraulic cylinders and rotary actuators	12	22 449	542	2.4	Z	X	
12412	Pneumatic cylinders and rotary actuators	8	13 724	215	1.6	Z	X	
12420	Hydraulic and pneumatic connectors and assemblies	16	38 152	6 420	16.8	Z	75.2	
12421	Hydraulic and pneumatic connectors	13	25 953	2 310	8.9	Z	X	
12422	Hydraulic and pneumatic assemblies	9	32 062	4 110	12.8	Z	X	
12430	Other hydraulic and pneumatic accessories and parts	13	40 263	723	1.8	Z	X	
12440	Welding supplies, excluding gases	7	5 694	368	6.5	Z	X	
12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	11	31 446	8 816	28.0	Z	57.3	
12466	Other industrial supplies	8	23 687	8 606	36.3	Z	X	
12630	Other transportation equipment and supplies	7	17 063	2 045	12.0	Z	X	
12700	Sporting and recreational goods and supplies	161	863 965	74 242	8.6	.2	X	
12800	Toys and hobby goods and supplies	14	52 639	419	.8	Z	X	
13150	Miscellaneous durable goods	7	26 459	4 118	15.6	Z	X	
13800	Men's and boys' wear	16	41 789	556	1.3	Z	X	
14000	Footwear	13	23 299	1 095	4.7	Z	X	
14860	Grocery specialties	15	23 698	1 672	7.1	Z	58.4	
14867	Pet food	11	20 560	1 142	5.6	Z	X	
15300	Plastics materials and basic shapes	22	47 500	12 162	25.6	Z	36.2	
15311	Plastic pipes, rods, tubes, and shapes	20	43 935	11 323	25.8	Z	X	
15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum . .	61	318 933	15 139	4.7	Z	X	
15400	Refined petroleum products, excluding liquefied petroleum (LP)	179	683 330	18 827	2.8	.1	X	
15800	Farm supplies	877	3 194 857	343 547	10.8	1.0	X	
16000	Paint, paint supplies, wallpaper, and wallpaper supplies	97	387 973	6 060	1.6	Z	X	
16110	Flowers and florists' supplies	54	197 967	37 372	18.9	.1	X	

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423820		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Farm and garden machinery and equipment merchant wholesalers— Con.						
	19700	Service receipts and labor charges, including installed parts	4 488	18 996 048	2 346 596	12.4	7.0	72.7
	19701	Labor charges for repair work	4 350	18 602 719	1 375 184	7.4	4.1	X
	19702	Parts installed in repair work	3 060	13 897 384	880 574	6.3	2.6	X
	19703	Other service receipts and labor charges	583	2 501 323	90 838	3.6	.3	X
	19720	Receipts for service contracts	112	488 917	14 966	3.1	Z	X
	19740	Receipts for installing equipment	371	993 893	86 095	8.7	.3	X
	19810	Miscellaneous commodities	306	1 083 843	85 283	7.9	.3	X
	19940	Rental and operating lease receipts	1 339	7 184 581	186 928	2.6	.6	X
42383		Industrial machinery and equipment merchant wholesalers	29 699	X	93 123 983	X	100.0	68.8
	10100	New and used automobiles, motorcycles, and trailers	27	76 805	13 657	17.8	Z	X
	10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	8	12 010	2 156	18.0	Z	X
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	16	44 916	7 128	15.9	Z	35.4
	10141	New medium trucks and tractors	7	31 880	2 614	8.2	Z	X
	10142	Used medium trucks and tractors	7	9 693	129	1.3	Z	X
	10143	New medium truck bodies	7	31 880	4 340	13.6	Z	X
	10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	30	133 697	12 011	9.0	Z	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	476	2 870 125	324 139	11.3	.3	X
	10250	Petroleum products marketing equipment	7	31 152	944	3.0	Z	X
	10300	Tires and tubes	14	20 751	2 784	13.4	Z	32.3
	10311	New automobile tires and tubes	7	10 625	82	.8	Z	X
	10400	Household and lawn furniture	6	7 948	609	7.7	Z	X
	10420	Office and business furniture	31	74 880	6 024	8.0	Z	31.9
	10421	New wooden and metal office furniture	13	34 532	2 712	7.9	Z	X
	10422	New store and restaurant furniture	6	8 096	488	6.0	Z	X
	10540	Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils	13	20 601	2 479	12.0	Z	X
	10600	Rough, dressed, and finished dimensional lumber	20	74 593	4 859	6.5	Z	X
	10620	Plywood and millwork	22	94 488	8 983	9.5	Z	X
	10720	Nonwood roofing, nonwood siding, and insulation materials	8	15 479	4 150	26.8	Z	X
	10740	Other construction products and materials	50	152 095	18 332	12.1	Z	X
	10800	Photographic equipment and supplies	12	197 894	70 531	35.6	.1	X
	10900	Office equipment, excluding computers	123	359 293	19 449	5.4	Z	X
	10920	New computer equipment	258	1 207 297	66 711	5.5	.1	X
	10950	Packaged computer software, including game software and cartridges . .	50	154 560	5 993	3.9	Z	X
	10960	Restaurant and hotel equipment and supplies	27	153 672	8 910	5.8	Z	X
	10970	Store machines and equipment	32	77 464	11 841	15.3	Z	X
	11000	Medical, hospital, and surgical supplies	14	27 354	4 946	18.1	Z	X
	11050	Miscellaneous professional equipment and supplies	8	19 462	1 859	9.6	Z	68.8
	11057	Other professional equipment and supplies	6	11 455	851	7.4	Z	X
	11100	Semi-finished iron and steel products	7	12 892	1 996	15.5	Z	X
	11120	Flat iron and steel products	384	2 850 984	141 052	4.9	.2	X
	11140	Iron and steel wire and wire products	393	2 764 890	84 109	3.0	.1	X
	11150	Iron and steel pipes and tubing	192	759 752	96 472	12.7	.1	29.5
	11152	Tubing	35	217 802	2 994	1.4	Z	X
	11153	Standard steel pipes	53	274 330	30 808	11.2	Z	X
	11154	Other steel pipes	48	444 864	49 310	11.1	.1	X
	11160	Other iron and steel products	60	274 517	24 176	8.8	Z	44.1
	11164	Concrete reinforcement bars	7	57 045	8 229	14.4	Z	X
	11165	Structural shapes, excluding bar-size shapes	9	97 392	3 104	3.2	Z	X
	11167	Other finished products	18	132 266	10 003	7.6	Z	X
	11170	Alloy steel	18	53 465	9 868	18.5	Z	31.0
	11171	Hot-rolled or cold-finished bars	8	6 159	814	13.2	Z	X
	11173	Pipes, tubing, and plates	6	29 184	4 569	15.7	Z	X
	11180	Stainless steel	17	76 473	1 887	2.5	Z	X
	11200	Copper and brass	41	100 221	3 387	3.4	Z	29.6
	11212	Flat products, including sheets, strips, and plates	6	6 992	105	1.5	Z	X
	11213	Tubular products	28	90 072	3 266	3.6	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing	21	47 048	8 933	19.0	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	47	2 373 140	34 233	1.4	Z	X
11400	Electrical apparatus and equipment	1 157	7 025 355	551 692	7.9	.6	X	
11500	Electric household appliances, including gas clothes dryers	31	135 805	15 089	11.1	Z	38.8	
11511	Televisions	7	61 427	1 661	2.7	Z	X	
11513	VCRs, video cameras, digital video disc (DVD) players, and electronic DVD-based game consoles	12	65 398	2 779	4.2	Z	X	
11517	Household vacuum cleaners and sewing machines	7	36 637	1 668	4.6	Z	X	
11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	Z	X	
11600	Electronic parts and equipment, excluding communications equipment . .	853	2 781 425	261 215	9.4	.3	X	
11650	Communications equipment and supplies	128	2 409 004	104 122	4.3	.1	X	
11700	Hardware	1 528	7 034 810	696 910	9.9	.7	X	
11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	580	4 723 212	400 472	8.5	.4	X	
11900	Forced air heating and air-conditioning equipment and supplies	161	574 005	62 001	10.8	.1	X	

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42383		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	12000	Refrigeration equipment and supplies, including commercial refrigerators	23	50 407	6 099	12.1	Z	29.3
	12014	Refrigerants	8	13 188	779	5.9	Z	X
	12015	Other commercial refrigeration equipment and supplies	12	30 540	3 117	10.2	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	663	2 277 185	318 803	14.0	.3	X
	12200	Farm machinery, equipment, and parts	415	1 191 220	92 688	7.8	.1	X
	12220	Lawn and garden machinery, equipment, and parts	202	2 575 675	86 304	3.4	.1	X
	12230	Food-processing machinery, equipment, and parts	1 574	5 429 333	3 682 278	67.8	4.0	66.7
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	936	3 386 809	2 101 827	62.1	2.3	X
	12232	New packing, packaging, and bottling equipment	610	2 366 261	1 118 606	47.3	1.2	X
	12233	Used commercial food-processing machinery and equipment	471	1 451 777	322 759	22.2	.3	X
	12234	Used packing, packaging, and bottling equipment	287	907 089	139 086	15.3	.1	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	3 623	11 747 963	2 823 701	24.0	3.0	46.6
	12311	Pumps	2 898	9 990 958	1 387 891	13.9	1.5	X
	12312	Motors	1 945	6 546 794	773 394	11.8	.8	X
	12313	Pump and motor parts	2 260	6 929 747	662 416	9.6	.7	X
	12320	General-purpose industrial machinery, equipment, and parts	13 390	39 176 967	26 439 633	67.5	28.4	47.2
	12321	New pumps, compressors, and equipment	4 275	15 041 443	5 449 156	36.2	5.9	X
	12323	New diesel engines, excluding automotive engines	576	4 046 989	2 174 423	53.7	2.3	X
	12326	New controlling, recording, and indicating instruments and accessories	2 588	10 045 434	2 441 971	24.3	2.6	X
	12327	Other new general-purpose industrial machinery and equipment	7 986	25 026 014	14 178 155	56.7	15.2	X
	12328	Used general-purpose industrial machinery and equipment	3 115	7 379 448	2 195 928	29.8	2.4	X
	12330	Metalworking machinery, equipment, and parts	3 715	14 337 374	9 198 747	64.2	9.9	X
	12340	Materials handling machinery, equipment, and parts	5 309	19 407 887	9 968 564	51.4	10.7	54.4
	12341	New conveying equipment	2 293	9 275 612	2 704 935	29.2	2.9	X
	12342	New hoists and cranes	1 339	6 058 195	963 112	15.9	1.0	X
	12343	New forklifts	1 666	8 040 671	3 327 582	41.4	3.6	X
	12344	New industrial trucks and tractors	571	2 361 845	535 019	22.7	.6	X
	12345	Used materials handling machinery, equipment, and parts	2 779	9 795 857	2 437 916	24.9	2.6	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	2 993	8 910 461	6 962 910	78.1	7.5	58.0
	12351	New oil refining and pipeline machinery, equipment, and supplies	1 353	4 137 917	2 302 891	55.7	2.5	X
	12352	New oil field machinery, equipment, and supplies, including drilling bits	1 641	5 475 271	3 802 397	69.4	4.1	X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	1 144	2 522 614	857 622	34.0	.9	X
	12360	Other industrial machinery, equipment, and parts	6 332	20 282 592	15 200 238	74.9	16.3	55.2
	12361	New metal smelting and refining machinery and equipment	176	338 265	122 552	36.2	.1	X
	12362	New power plant machinery, excluding electrical	432	2 137 237	1 487 687	69.6	1.6	X
	12363	New printing trades machinery, equipment, and supplies	1 266	3 793 184	2 930 317	77.3	3.1	X
	12364	New textile and sewing machinery and equipment	830	2 776 709	2 129 009	76.7	2.3	X
	12365	New woodworking machinery	698	2 153 323	1 334 133	62.0	1.4	X
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	2 646	9 042 590	6 004 554	66.4	6.4	X
	12367	Used industrial machinery and equipment	1 645	3 640 915	1 191 986	32.7	1.3	X
	12370	Mechanical power transmission supplies	1 456	7 660 080	1 080 638	14.1	1.2	30.4
	12371	Bearings and bushings	1 298	6 377 998	939 121	14.7	1.0	X
	12372	Other mechanical power transmission supplies	515	3 362 005	140 029	4.2	.2	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	1 931	9 159 253	667 150	7.3	.7	X
	12390	Hydraulic and pneumatic valves	2 368	7 227 228	1 473 451	20.4	1.6	67.0
	12391	Hydraulic valves	1 688	5 044 620	690 731	13.7	.7	X
	12392	Pneumatic valves	1 787	5 629 988	782 720	13.9	.8	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	1 872	5 788 553	953 511	16.5	1.0	67.5
	12411	Hydraulic cylinders and rotary actuators	1 441	4 329 691	360 127	8.3	.4	X
	12412	Pneumatic cylinders and rotary actuators	1 360	4 490 687	593 384	13.2	.6	X
	12420	Hydraulic and pneumatic connectors and assemblies	2 027	8 152 842	1 449 373	17.8	1.6	67.8
	12421	Hydraulic and pneumatic connectors	1 739	7 459 393	793 424	10.6	.9	X
12422	Hydraulic and pneumatic assemblies	1 477	6 449 273	655 949	10.2	.7	X	
12430	Other hydraulic and pneumatic accessories and parts	1 716	7 509 340	997 575	13.3	1.1	X	
12440	Welding supplies, excluding gases	107	277 883	23 695	8.5	Z	X	
12450	Industrial containers and supplies	673	4 693 522	208 532	4.4	.2	X	
12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	2 170	9 600 353	1 063 406	11.1	1.1	30.8	
12461	Printing and duplicating inks	735	2 947 753	405 008	13.7	.4	X	
12462	Abrasives and abrasive materials	813	3 671 060	296 501	8.1	.3	X	
12463	Nylon, polyester, and synthetic rubber	101	342 222	17 382	5.1	Z	X	
12464	Mechanical rubber goods	220	844 214	43 850	5.2	Z	X	
12465	Strapping and tape	338	1 558 771	71 305	4.6	.1	X	
12466	Other industrial supplies	709	2 964 408	224 172	7.6	.2	X	
12520	Janitorial equipment and supplies	41	94 178	19 949	21.2	Z	X	
12530	Laundry and dry-cleaning equipment and supplies	13	19 092	3 718	19.5	Z	X	
12540	Service establishment equipment and supplies, including municipal water treatment equipment	17	24 323	3 659	15.0	Z	64.0	
12542	Other service establishment equipment and supplies, including municipal water treatment equipment	15	22 679	3 643	16.1	Z	X	
12600	Aircraft and aeronautical equipment and supplies	15	127 592	34 604	27.1	Z	X	
12620	Marine machinery, equipment, and supplies	71	169 000	13 381	7.9	Z	X	
12630	Other transportation equipment and supplies	155	2 233 883	117 628	5.3	.1	X	
12700	Sporting and recreational goods and supplies	20	58 662	11 499	19.6	Z	27.9	
12714	Camping and fishing equipment and accessories	16	50 892	9 578	18.8	Z	X	

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)	
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—			
						Estab- lishments with the product line	All estab- lishments ²		
42383		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.							
		Industrial machinery and equipment merchant wholesalers—Con.							
	12800	Toys and hobby goods and supplies	9	13 255	3 070	23.2	Z	X	
	13030	Precious metals—gold, silver, and platinum, including precious metal coins	7	2 859	74	2.6	Z	X	
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties	7	17 072	2 420	14.2	Z	X	
	13150	Miscellaneous durable goods	83	1 009 116	69 585	6.9	.1	X	
	13160	Fire extinguishers and fire safety equipment	17	68 364	10 778	15.8	Z	X	
	13200	Printing and writing paper	7	13 400	2 468	18.4	Z	X	
	13300	Office paper, office supplies, greeting cards, and labels	48	121 086	24 565	20.3	Z	27.4	
	13312	Office and consumer paper, including stationery	12	65 884	12 825	19.5	Z	X	
	13313	Inked ribbons, pens, and pencils	10	35 482	2 464	6.9	Z	X	
	13314	Toner and toner cartridges	12	10 491	10	.1	Z	X	
	13315	Greeting cards	6	4 002	120	3.0	Z	X	
	13316	Other office supplies, including envelopes, ruled forms, and labels	10	3 949	912	23.1	Z	X	
	13400	Paper and plastic products	116	256 559	27 513	10.7	Z	X	
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries	12	36 020	12 085	33.6	Z	56.9	
	13516	Other toiletries and druggists' sundries, including health aids and first aid supplies	6	28 023	10 778	38.5	Z	X	
	13700	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings	6	8 152	888	10.9	Z	X	
	14860	Grocery specialties	6	26 791	8 930	33.3	Z	X	
	15300	Plastics materials and basic shapes	352	2 703 637	121 078	4.5	.1	X	
	15320	Industrial gases	39	51 971	14 197	27.3	Z	X	
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	726	1 816 648	179 592	9.9	.2	X	
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	56	120 703	34 792	28.8	Z	47.5	
	15412	Motor gasoline	13	39 636	13 845	34.9	Z	X	
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	11	50 721	5 553	10.9	Z	X	
	15418	Lubricating oil and greases	45	81 851	10 534	12.9	Z	X	
	15420	Liquefied petroleum (LP)	7	3 027	476	15.7	Z	X	
	15500	Crude oil	6	6 633	2 800	42.2	Z	X	
	15800	Farm supplies	11	122 871	31 411	25.6	Z	X	
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	136	735 151	49 826	6.8	.1	38.2	
	16011	Architectural coatings, enamels, primers, stains, solvents, and lacquers	52	389 041	11 537	3.0	Z	X	
	16012	Industrial/Original Equipment Manufacturer (OEM) coatings	42	180 944	20 281	11.2	Z	X	
	16013	Special purpose coatings, including automotive, refinish, marine, and traffic coatings	19	20 705	5 978	28.9	Z	X	
	16150	Wigs, yarns, and leather products	7	30 383	3 246	10.7	Z	X	
	19700	Service receipts and labor charges, including installed parts	7 445	28 194 707	4 225 843	15.0	4.5	67.5	
	19701	Labor charges for repair work	6 687	25 926 857	2 427 871	9.4	2.6	X	
	19702	Parts installed in repair work	4 756	18 962 912	1 493 555	7.9	1.6	X	
	19703	Other service receipts and labor charges	1 251	4 990 629	304 417	6.1	.3	X	
	19720	Receipts for service contracts	1 076	4 952 527	241 312	4.9	.3	X	
	19730	Advertising specialties, including paper novelties	11	8 685	645	7.4	Z	X	
	19740	Receipts for installing equipment	1 490	5 690 814	459 171	8.1	.5	X	
	19810	Miscellaneous commodities	1 564	5 365 205	582 020	10.8	.6	X	
	19940	Rental and operating lease receipts	2 198	10 072 541	977 474	9.7	1.1	X	
	19960	Custom computer software	8	30 795	7 391	24.0	Z	X	
	19980	Receipts for machine shop job work, including receipts for custom built, rebuild, or repaired parts	8	5 235	616	11.8	Z	X	
	423830		Industrial machinery and equipment merchant wholesalers	29 699	X	93 123 983	X	100.0	68.8
		10100	New and used automobiles, motorcycles, and trailers	27	76 805	13 657	17.8	Z	X
		10130	Light trucks and truck bodies, 14,000 lb or less, including vans and cargo vans	8	12 010	2 156	18.0	Z	X
		10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	16	44 916	7 128	15.9	Z	35.4
		10141	New medium trucks and tractors	7	31 880	2 614	8.2	Z	X
		10142	Used medium trucks and tractors	7	9 693	129	1.3	Z	X
		10143	New medium truck bodies	7	31 880	4 340	13.6	Z	X
		10150	Heavy trucks, truck bodies, trailers, and road tractors, more than 33,000 lb	30	133 697	12 011	9.0	Z	X
		10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	476	2 870 125	324 139	11.3	.3	X
		10250	Petroleum products marketing equipment	7	31 152	944	3.0	Z	X
10300		Tires and tubes	14	20 751	2 784	13.4	Z	32.3	
10311		New automobile tires and tubes	7	10 625	82	.8	Z	X	
10400		Household and lawn furniture	6	7 948	609	7.7	Z	X	
10420		Office and business furniture	31	74 880	6 024	8.0	Z	31.9	
10421		New wooden and metal office furniture	13	34 532	2 712	7.9	Z	X	
10422		New store and restaurant furniture	6	8 096	488	6.0	Z	X	
10540		Miscellaneous home furnishings, including household containers, flatware, pans, baskets, and kitchen utensils	13	20 601	2 479	12.0	Z	X	
10600		Rough, dressed, and finished dimensional lumber	20	74 593	4 859	6.5	Z	X	
10620		Plywood and millwork	22	94 488	8 983	9.5	Z	X	
10720		Nonwood roofing, nonwood siding, and insulation materials	8	15 479	4 150	26.8	Z	X	
10740		Other construction products and materials	50	152 095	18 332	12.1	Z	X	
10800		Photographic equipment and supplies	12	197 894	70 531	35.6	.1	X	
10900		Office equipment, excluding computers	123	359 293	19 449	5.4	Z	X	
10920		New computer equipment	258	1 207 297	66 711	5.5	.1	X	
10950		Packaged computer software, including game software and cartridges ..	50	154 560	5 993	3.9	Z	X	
10960		Restaurant and hotel equipment and supplies	27	153 672	8 910	5.8	Z	X	
10970		Store machines and equipment	32	77 464	11 841	15.3	Z	X	
11000		Medical, hospital, and surgical supplies	14	27 354	4 946	18.1	Z	X	

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
423830		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	11050	Miscellaneous professional equipment and supplies.....	8	19 462	1 859	9.6	Z	68.8
	11057	Other professional equipment and supplies	6	11 455	851	7.4	Z	X
	11100	Semi-finished iron and steel products	7	12 892	1 996	15.5	Z	X
	11120	Flat iron and steel products	384	2 850 984	141 052	4.9	.2	X
	11140	Iron and steel wire and wire products	393	2 764 890	84 109	3.0	.1	X
	11150	Iron and steel pipes and tubing	192	759 752	96 472	12.7	.1	29.5
	11152	Tubing	35	217 802	2 994	1.4	Z	X
	11153	Standard steel pipes	53	274 330	30 808	11.2	Z	X
	11154	Other steel pipes	48	444 864	49 310	11.1	.1	X
	11160	Other iron and steel products	60	274 517	24 176	8.8	Z	44.1
	11164	Concrete reinforcement bars	7	57 045	8 229	14.4	Z	X
	11165	Structural shapes, excluding bar-size shapes	9	97 392	3 104	3.2	Z	X
	11167	Other finished products	18	132 266	10 003	7.6	Z	X
	11170	Alloy steel	18	53 465	9 868	18.5	Z	31.0
	11171	Hot-rolled or cold-finished bars	8	6 159	814	13.2	Z	X
	11173	Pipes, tubing, and plates	6	29 184	4 569	15.7	Z	X
	11180	Stainless steel	17	76 473	1 887	2.5	Z	X
	11200	Copper and brass	41	100 221	3 387	3.4	Z	29.6
	11212	Flat products, including sheets, strips, and plates	6	6 992	105	1.5	Z	X
	11213	Tubular products	28	90 072	3 266	3.6	Z	X
	11220	Aluminum shapes and forms, including pipes and tubing	21	47 048	8 933	19.0	Z	X
	11230	Other nonferrous metals, including magnesium, nickel, tin, lead, and zinc, excluding gemstones	47	2 373 140	34 233	1.4	Z	X
	11400	Electrical apparatus and equipment	1 157	7 025 355	551 692	7.9	.6	X
	11500	Electric household appliances, including gas clothes dryers	31	135 805	15 089	11.1	Z	38.8
	11511	Televisions	7	61 427	1 661	2.7	Z	X
	11513	VCRs, video cameras, digital video disc (DVD) players, and electronic DVD-based game consoles	12	65 398	2 779	4.2	Z	X
	11517	Household vacuum cleaners and sewing machines	7	36 637	1 668	4.6	Z	X
	11518	Other electric household appliances, including dishwashers, toasters and fans	10	34 103	8 568	25.1	Z	X
	11600	Electronic parts and equipment, excluding communications equipment ..	853	2 781 425	261 215	9.4	.3	X
	11650	Communications equipment and supplies	128	2 409 004	104 122	4.3	.1	X
	11700	Hardware	1 528	7 034 810	696 910	9.9	.7	X
	11800	Plumbing and hydronic heating equipment and supplies, including gas appliances and water heaters	580	4 723 212	400 472	8.5	.4	X
	11900	Forced air heating and air-conditioning equipment and supplies	161	574 005	62 001	10.8	.1	X
	12000	Refrigeration equipment and supplies, including commercial refrigerators	23	50 407	6 099	12.1	Z	29.3
	12014	Refrigerants	8	13 188	779	5.9	Z	X
	12015	Other commercial refrigeration equipment and supplies	12	30 540	3 117	10.2	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	663	2 277 185	318 803	14.0	.3	X
	12200	Farm machinery, equipment, and parts	415	1 191 220	92 688	7.8	.1	X
	12220	Lawn and garden machinery, equipment, and parts	202	2 575 675	86 304	3.4	.1	X
	12230	Food-processing machinery, equipment, and parts	1 574	5 429 333	3 682 278	67.8	4.0	66.7
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	936	3 386 809	2 101 827	62.1	2.3	X
	12232	New packing, packaging, and bottling equipment	610	2 366 261	1 118 606	47.3	1.2	X
	12233	Used commercial food-processing machinery and equipment	471	1 451 777	322 759	22.2	.3	X
	12234	Used packing, packaging, and bottling equipment.....	287	907 089	139 086	15.3	.1	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	3 623	11 747 963	2 823 701	24.0	3.0	46.6
	12311	Pumps	2 898	9 990 958	1 387 891	13.9	1.5	X
	12312	Motors	1 945	6 546 794	773 394	11.8	.8	X
	12313	Pump and motor parts	2 260	6 929 747	662 416	9.6	.7	X
	12320	General-purpose industrial machinery, equipment, and parts	13 390	39 176 967	26 439 633	67.5	28.4	47.2
	12321	New pumps, compressors, and equipment	4 275	15 041 443	5 449 156	36.2	5.9	X
	12323	New diesel engines, excluding automotive engines	576	4 046 989	2 174 423	53.7	2.3	X
12326	New controlling, recording, and indicating instruments and accessories	2 588	10 045 434	2 441 971	24.3	2.6	X	
12327	Other new general-purpose industrial machinery and equipment	7 986	25 026 014	14 178 155	56.7	15.2	X	
12328	Used general-purpose industrial machinery and equipment	3 115	7 379 448	2 195 928	29.8	2.4	X	
12330	Metalworking machinery, equipment, and parts	3 715	14 337 374	9 198 747	64.2	9.9	X	
12340	Materials handling machinery, equipment, and parts	5 309	19 407 887	9 968 564	51.4	10.7	54.4	
12341	New conveying equipment	2 293	9 275 612	2 704 935	29.2	2.9	X	
12342	New hoists and cranes	1 339	6 058 195	963 112	15.9	1.0	X	
12343	New forklifts	1 666	8 040 671	3 327 582	41.4	3.6	X	
12344	New industrial trucks and tractors	571	2 361 845	535 019	22.7	.6	X	
12345	Used materials handling machinery, equipment, and parts	2 779	9 795 857	2 437 916	24.9	2.6	X	
12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	2 993	8 910 461	6 962 910	78.1	7.5	58.0	
12351	New oil refining and pipeline machinery, equipment, and supplies	1 353	4 137 917	2 302 891	55.7	2.5	X	
12352	New oil field machinery, equipment, and supplies, including drilling bits	1 641	5 475 271	3 802 397	69.4	4.1	X	
12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	1 144	2 522 614	857 622	34.0	.9	X	
12360	Other industrial machinery, equipment, and parts	6 332	20 282 592	15 200 238	74.9	16.3	55.2	
12361	New metal smelting and refining machinery and equipment	176	338 265	122 552	36.2	.1	X	
12362	New power plant machinery, excluding electrical	432	2 137 237	1 487 687	69.6	1.6	X	
12363	New printing trades machinery, equipment, and supplies	1 266	3 793 184	2 930 317	77.3	3.1	X	
12364	New textile and sewing machinery and equipment	830	2 776 709	2 129 009	76.7	2.3	X	
12365	New woodworking machinery	698	2 153 323	1 334 133	62.0	1.4	X	

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		Industrial machinery and equipment merchant wholesalers—Con.						
	12360	Other industrial machinery, equipment, and parts—Con.						
	12366	Other new industrial machinery and equipment, including industrial water treatment equipment	2 646	9 042 590	6 004 554	66.4	6.4	X
	12367	Used industrial machinery and equipment	1 645	3 640 915	1 191 986	32.7	1.3	X
	12370	Mechanical power transmission supplies	1 456	7 660 080	1 080 638	14.1	1.2	30.4
	12371	Bearings and bushings	1 298	6 377 998	939 121	14.7	1.0	X
	12372	Other mechanical power transmission supplies	515	3 362 005	140 029	4.2	.2	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	1 931	9 159 253	667 150	7.3	.7	X
	12390	Hydraulic and pneumatic valves	2 368	7 227 228	1 473 451	20.4	1.6	67.0
	12391	Hydraulic valves	1 688	5 044 620	690 731	13.7	.7	X
	12392	Pneumatic valves	1 787	5 629 988	782 720	13.9	.8	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	1 872	5 788 553	953 511	16.5	1.0	67.5
	12411	Hydraulic cylinders and rotary actuators	1 441	4 329 691	360 127	8.3	.4	X
	12412	Pneumatic cylinders and rotary actuators	1 360	4 490 687	593 384	13.2	.6	X
	12420	Hydraulic and pneumatic connectors and assemblies	2 027	8 152 842	1 449 373	17.8	1.6	67.8
	12421	Hydraulic and pneumatic connectors	1 739	7 459 393	793 424	10.6	.9	X
	12422	Hydraulic and pneumatic assemblies	1 477	6 449 273	655 949	10.2	.7	X
	12430	Other hydraulic and pneumatic accessories and parts	1 716	7 509 340	997 575	13.3	1.1	X
	12440	Welding supplies, excluding gases	107	277 883	23 695	8.5	Z	X
	12450	Industrial containers and supplies	673	4 693 522	208 532	4.4	.2	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	2 170	9 600 353	1 063 406	11.1	1.1	30.8
	12461	Printing and duplicating inks	735	2 947 753	405 008	13.7	.4	X
	12462	Abrasives and abrasive materials	813	3 671 060	296 501	8.1	.3	X
	12463	Nylon, polyester, and synthetic rubber	101	342 222	17 382	5.1	Z	X
	12464	Mechanical rubber goods	220	844 214	43 850	5.2	Z	X
	12465	Strapping and tape	338	1 558 771	71 305	4.6	.1	X
	12466	Other industrial supplies	709	2 964 408	224 172	7.6	.2	X
	12520	Janitorial equipment and supplies	41	94 178	19 949	21.2	Z	X
	12530	Laundry and dry-cleaning equipment and supplies	13	19 092	3 718	19.5	Z	X
	12540	Service establishment equipment and supplies, including municipal water treatment equipment	17	24 323	3 659	15.0	Z	64.0
	12542	Other service establishment equipment and supplies, including municipal water treatment equipment	15	22 679	3 643	16.1	Z	X
	12600	Aircraft and aeronautical equipment and supplies	15	127 592	34 604	27.1	Z	X
	12620	Marine machinery, equipment, and supplies	71	169 000	13 381	7.9	Z	X
	12630	Other transportation equipment and supplies	155	2 233 883	117 628	5.3	.1	X
	12700	Sporting and recreational goods and supplies	20	58 662	11 499	19.6	Z	27.9
	12714	Camping and fishing equipment and accessories	16	50 892	9 578	18.8	Z	X
	12800	Toys and hobby goods and supplies	9	13 255	3 070	23.2	Z	X
	13030	Precious metals—gold, silver, and platinum, including precious metal coins	7	2 859	74	2.6	Z	X
	13120	Non-lumber forest products, including cordwood, hewn posts, poles, and railroad ties	7	17 072	2 420	14.2	Z	X
	13150	Miscellaneous durable goods	83	1 009 116	69 585	6.9	.1	X
	13160	Fire extinguishers and fire safety equipment	17	68 364	10 778	15.8	Z	X
	13200	Printing and writing paper	7	13 400	2 468	18.4	Z	X
	13300	Office paper, office supplies, greeting cards, and labels	48	121 086	24 565	20.3	Z	27.4
	13312	Office and consumer paper, including stationery	12	65 884	12 825	19.5	Z	X
	13313	Inked ribbons, pens, and pencils	10	35 482	2 464	6.9	Z	X
	13314	Toner and toner cartridges	12	10 491	10	.1	Z	X
	13315	Greeting cards	6	4 002	120	3.0	Z	X
	13316	Other office supplies, including envelopes, ruled forms, and labels	10	3 949	912	23.1	Z	X
	13400	Paper and plastic products	116	256 559	27 513	10.7	Z	X
	13500	Pharmaceuticals, pharmaceutical supplies, cosmetics, and toiletries	12	36 020	12 085	33.6	Z	56.9
	13516	Other toiletries and druggists' sundries, including health aids and first aid supplies	6	28 023	10 778	38.5	Z	X
	13700	Notions, including buttons, ribbons, lace, sewing accessories, zippers, and bindings	6	8 152	888	10.9	Z	X
	14860	Grocery specialties	6	26 791	8 930	33.3	Z	X
	15300	Plastics materials and basic shapes	352	2 703 637	121 078	4.5	.1	X
	15320	Industrial gases	39	51 971	14 197	27.3	Z	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	726	1 816 648	179 592	9.9	.2	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	56	120 703	34 792	28.8	Z	47.5
	15412	Motor gasoline	13	39 636	13 845	34.9	Z	X
	15415	No. 2 distillate fuel oil, including no. 2 diesel and no. 2 heating oil	11	50 721	5 553	10.9	Z	X
	15418	Lubricating oil and greases	45	81 851	10 534	12.9	Z	X
	15420	Liquefied petroleum (LP)	7	3 027	476	15.7	Z	X
	15500	Crude oil	6	6 633	2 800	42.2	Z	X
	15800	Farm supplies	11	122 871	31 411	25.6	Z	X
	16000	Paint, paint supplies, wallpaper, and wallpaper supplies	136	735 151	49 826	6.8	.1	38.2
	16011	Architectural coatings, enamels, primers, stains, solvents, and lacquers	52	389 041	11 537	3.0	Z	X
	16012	Industrial/Original Equipment Manufacturer (OEM) coatings	42	180 944	20 281	11.2	Z	X
	16013	Special purpose coatings, including automotive, refinish, marine, and traffic coatings	19	20 705	5 978	28.9	Z	X
	16150	Wigs, yarns, and leather products	7	30 383	3 246	10.7	Z	X
	19700	Service receipts and labor charges, including installed parts	7 445	28 194 707	4 225 843	15.0	4.5	67.5
	19701	Labor charges for repair work	6 687	25 926 857	2 427 871	9.4	2.6	X
	19702	Parts installed in repair work	4 756	18 962 912	1 493 555	7.9	1.6	X
	19703	Other service receipts and labor charges	1 251	4 990 629	304 417	6.1	.3	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line¹	Establishments with the product line		Product line sales			Response coverage³ (percent)
			Number	Total sales (\$1,000)	Amount² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments²	
423830		MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	19720	Receipts for service contracts	1 076	4 952 527	241 312	4.9	.3	X
	19730	Advertising specialties, including paper novelties	11	8 685	645	7.4	Z	X
	19740	Receipts for installing equipment	1 490	5 690 814	459 171	8.1	.5	X
	19810	Miscellaneous commodities	1 564	5 365 205	582 020	10.8	.6	X
	19940	Rental and operating lease receipts	2 198	10 072 541	977 474	9.7	1.1	X
	19960	Custom computer software	8	30 795	7 391	24.0	Z	X
	19980	Receipts for machine shop job work, including receipts for custom built, rebuilt, or repaired parts	8	5 235	616	11.8	Z	X
		MANUFACTURERS' SALES BRANCHES AND OFFICES						
42381		Construction and mining (except oil well) machinery and equipment merchant wholesalers	218	X	19 247 378	X	100.0	64.3
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	6	393 801	140 312	35.6	.7	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	40	928 494	149 936	16.1	.8	X
	12100	Construction and mining machinery and equipment, including parts and attachments	218	19 247 378	16 493 492	85.7	85.7	38.6
	12111	New off-highway wheel and track-laying tractors	72	14 646 485	1 708 561	11.7	8.9	X
	12112	New power cranes, draglines, and shovels	18	2 187 657	1 998 186	91.3	10.4	X
	12113	New mixers, pavers, and related equipment	82	15 537 061	843 972	5.4	4.4	X
	12114	New tractor shovel loaders	32	843 998	191 489	22.7	1.0	X
	12115	New graders, rollers, and off-highway trucks	82	15 345 357	2 620 651	17.1	13.6	X
	12116	New mining machinery	45	1 236 452	345 044	27.9	1.8	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	156	16 220 920	8 519 384	52.5	44.3	X
	12118	Used construction and mining machinery and equipment	106	2 029 828	266 205	13.1	1.4	X
	12200	Farm machinery, equipment, and parts	10	133 384	9 431	7.1	Z	52.0
	12211	New farm tractors	7	115 933	2 382	2.1	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	29	562 216	28 101	5.0	.1	X
	12320	General-purpose industrial machinery, equipment, and parts	45	1 009 525	61 398	6.1	.3	X
	12340	Materials handling machinery, equipment, and parts	44	803 193	20 787	2.6	.1	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies . . .	13	36 570	4 427	12.1	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	29	562 216	11 163	2.0	.1	X
	12430	Other hydraulic and pneumatic accessories and parts	29	562 216	5 582	1.0	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	29	634 779	8 276	1.3	Z	X
	19700	Service receipts and labor charges, including installed parts	105	9 660 836	477 138	4.9	2.5	64.3
	19701	Labor charges for repair work	99	1 749 288	177 688	10.2	.9	X
	19702	Parts installed in repair work	90	1 655 191	140 003	8.5	.7	X
	19703	Other service receipts and labor charges	9	7 989 705	159 447	2.0	.8	X
	19810	Miscellaneous commodities	16	8 030 391	1 589 048	19.8	8.3	X
	19940	Rental and operating lease receipts	99	1 277 064	166 680	13.1	.9	X
423810		Construction and mining (except oil well) machinery and equipment merchant wholesalers	218	X	19 247 378	X	100.0	64.3
	10140	Medium trucks, truck bodies, and tractors, 14,001 lb to 33,000 lb	6	393 801	140 312	35.6	.7	X
	10200	New and rebuilt automotive parts and supplies, and trailer parts and supplies	40	928 494	149 936	16.1	.8	X
	12100	Construction and mining machinery and equipment, including parts and attachments	218	19 247 378	16 493 492	85.7	85.7	38.6
	12111	New off-highway wheel and track-laying tractors	72	14 646 485	1 708 561	11.7	8.9	X
	12112	New power cranes, draglines, and shovels	18	2 187 657	1 998 186	91.3	10.4	X
	12113	New mixers, pavers, and related equipment	82	15 537 061	843 972	5.4	4.4	X
	12114	New tractor shovel loaders	32	843 998	191 489	22.7	1.0	X
	12115	New graders, rollers, and off-highway trucks	82	15 345 357	2 620 651	17.1	13.6	X
	12116	New mining machinery	45	1 236 452	345 044	27.9	1.8	X
	12117	Other new construction, mining, logging, and road maintenance machinery, equipment, and parts	156	16 220 920	8 519 384	52.5	44.3	X
	12118	Used construction and mining machinery and equipment	106	2 029 828	266 205	13.1	1.4	X
	12200	Farm machinery, equipment, and parts	10	133 384	9 431	7.1	Z	52.0
	12211	New farm tractors	7	115 933	2 382	2.1	Z	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	29	562 216	28 101	5.0	.1	X
	12320	General-purpose industrial machinery, equipment, and parts	45	1 009 525	61 398	6.1	.3	X
	12340	Materials handling machinery, equipment, and parts	44	803 193	20 787	2.6	.1	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies . . .	13	36 570	4 427	12.1	Z	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	29	562 216	11 163	2.0	.1	X
	12430	Other hydraulic and pneumatic accessories and parts	29	562 216	5 582	1.0	Z	X
	15400	Refined petroleum products, excluding liquefied petroleum (LP)	29	634 779	8 276	1.3	Z	X
	19700	Service receipts and labor charges, including installed parts	105	9 660 836	477 138	4.9	2.5	64.3
	19701	Labor charges for repair work	99	1 749 288	177 688	10.2	.9	X
	19702	Parts installed in repair work	90	1 655 191	140 003	8.5	.7	X
	19703	Other service receipts and labor charges	9	7 989 705	159 447	2.0	.8	X
	19810	Miscellaneous commodities	16	8 030 391	1 589 048	19.8	8.3	X
	19940	Rental and operating lease receipts	99	1 277 064	166 680	13.1	.9	X
42382		Farm and garden machinery and equipment merchant wholesalers	92	X	9 233 614	X	100.0	66.5
	12200	Farm machinery, equipment, and parts	77	3 385 062	3 253 791	96.1	35.2	53.2
	12212	New harvesting machinery	15	271 653	79 466	29.3	.9	X
	12215	New irrigation equipment	22	2 658 013	2 620 332	98.6	28.4	X
	12216	Other new farm machinery and equipment	52	683 827	443 931	64.9	4.8	X
	12218	Used farm machinery and equipment	12	59 801	8 441	14.1	.1	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42382		MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Farm and garden machinery and equipment merchant wholesalers— Con.						
	12220	Lawn and garden machinery, equipment, and parts	18	6 095 360	5 855 601	96.1	63.4	64.4
	12221	New power lawn mowers	10	5 753 231	1 147 214	19.9	12.4	X
	12222	Other new lawn and garden machinery, equipment, and parts	18	6 095 360	4 708 387	77.2	51.0	X
	19700	Service receipts and labor charges, including installed parts	12	424 141	51 415	12.1	.6	57.8
	19701	Labor charges for repair work	9	173 633	12 942	7.5	.1	X
423820	19703	Other service receipts and labor charges	7	258 354	37 545	14.5	.4	X
		Farm and garden machinery and equipment merchant wholesalers	92	X	9 233 614	X	100.0	66.5
	12200	Farm machinery, equipment, and parts	77	3 385 062	3 253 791	96.1	35.2	53.2
	12212	New harvesting machinery	15	271 653	79 466	29.3	.9	X
	12215	New irrigation equipment	22	2 658 013	2 620 332	98.6	28.4	X
	12216	Other new farm machinery and equipment	52	683 827	443 931	64.9	4.8	X
	12218	Used farm machinery and equipment	12	59 801	8 441	14.1	.1	X
423820	12220	Lawn and garden machinery, equipment, and parts	18	6 095 360	5 855 601	96.1	63.4	64.4
	12221	New power lawn mowers	10	5 753 231	1 147 214	19.9	12.4	X
	12222	Other new lawn and garden machinery, equipment, and parts	18	6 095 360	4 708 387	77.2	51.0	X
	19700	Service receipts and labor charges, including installed parts	12	424 141	51 415	12.1	.6	57.8
	19701	Labor charges for repair work	9	173 633	12 942	7.5	.1	X
	19703	Other service receipts and labor charges	7	258 354	37 545	14.5	.4	X
		Industrial machinery and equipment merchant wholesalers	1 405	X	19 604 725	X	100.0	53.7
42383	11120	Flat iron and steel products	6	230 692	51 241	22.2	.3	X
	11140	Iron and steel wire and wire products	42	581 404	160 218	27.6	.8	X
	11400	Electrical apparatus and equipment	18	366 169	49 677	13.6	.3	33.2
	11419	Industrial controls	7	358 547	48 617	13.6	.2	X
	11600	Electronic parts and equipment, excluding communications equipment ..	10	763 326	38 608	5.1	.2	X
	11700	Hardware	7	128 680	7 697	6.0	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	21	817 901	87 227	10.7	.4	X
42383	12220	Lawn and garden machinery, equipment, and parts	7	34 902	386	1.1	Z	X
	12230	Food-processing machinery, equipment, and parts	33	316 982	197 395	62.3	1.0	53.7
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	30	225 509	112 891	50.1	.6	X
	12232	New packing, packaging, and bottling equipment	7	96 678	84 277	87.2	.4	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	40	857 021	249 629	29.1	1.3	52.3
	12311	Pumps	36	836 066	89 495	10.7	.5	X
	12312	Motors	29	825 738	80 302	9.7	.4	X
42383	12313	Pump and motor parts	25	813 495	79 215	9.7	.4	X
	12320	General-purpose industrial machinery, equipment, and parts	502	7 776 901	6 034 844	77.6	30.8	44.2
	12321	New pumps, compressors, and equipment	138	2 032 044	947 508	46.6	4.8	X
	12323	New diesel engines, excluding automotive engines	7	102 423	62 055	60.6	.3	X
	12326	New controlling, recording, and indicating instruments and accessories	153	1 698 130	1 610 289	94.8	8.2	X
	12327	Other new general-purpose industrial machinery and equipment	221	4 168 409	2 814 719	67.5	14.4	X
	12328	Used general-purpose industrial machinery and equipment	54	1 599 448	600 273	37.5	3.1	X
42383	12330	Metalworking machinery, equipment, and parts	91	1 867 019	1 780 341	95.4	9.1	X
	12340	Materials handling machinery, equipment, and parts	161	2 376 533	1 563 051	65.8	8.0	45.9
	12341	New conveying equipment	91	1 073 678	739 461	68.9	3.8	X
	12342	New hoists and cranes	17	154 588	108 132	69.9	.6	X
	12343	New forklifts	54	1 090 145	604 924	55.5	3.1	X
	12345	Used materials handling machinery, equipment, and parts	50	1 136 186	70 919	6.2	.4	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	335	2 673 824	2 365 156	88.5	12.1	52.1
42383	12351	New oil refining and pipeline machinery, equipment, and supplies	66	409 318	203 879	49.8	1.0	X
	12352	New oil field machinery, equipment, and supplies, including drilling bits	263	2 206 278	1 900 580	86.1	9.7	X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	85	837 821	256 942	30.7	1.3	X
	12360	Other industrial machinery, equipment, and parts	276	5 516 282	4 682 595	84.9	23.9	X
	12370	Mechanical power transmission supplies	11	53 738	3 323	6.2	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	19	46 156	3 662	7.9	Z	X
	12390	Hydraulic and pneumatic valves	35	938 663	124 095	13.2	.6	52.3
42383	12391	Hydraulic valves	28	857 326	90 283	10.5	.5	X
	12392	Pneumatic valves	21	128 824	33 812	26.2	.2	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	117	1 197 199	237 644	19.9	1.2	53.7
	12411	Hydraulic cylinders and rotary actuators	111	1 103 548	223 591	20.3	1.1	X
	12412	Pneumatic cylinders and rotary actuators	22	140 822	14 053	10.0	.1	X
	12420	Hydraulic and pneumatic connectors and assemblies	31	617 597	453 288	73.4	2.3	53.7
	12421	Hydraulic and pneumatic connectors	23	560 210	342 591	61.2	1.7	X
42383	12422	Hydraulic and pneumatic assemblies	26	552 021	110 697	20.1	.6	X
	12430	Other hydraulic and pneumatic accessories and parts	26	243 528	83 287	34.2	.4	X
	12440	Welding supplies, excluding gases	80	246 878	86 336	35.0	.4	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	12	150 623	19 328	12.8	.1	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	16	113 213	9 503	8.4	Z	X
	19700	Service receipts and labor charges, including installed parts	303	3 752 307	758 204	20.2	3.9	50.8
	19701	Labor charges for repair work	247	3 241 762	430 377	13.3	2.2	X
42383	19702	Parts installed in repair work	143	2 282 661	271 697	11.9	1.4	X
	19703	Other service receipts and labor charges	36	493 486	56 130	11.4	.3	X
	19720	Receipts for service contracts	84	1 787 811	87 580	4.9	.4	X

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2002 NAICS code	2002 Product line code	Kind of business and product line ¹	Establishments with the product line		Product line sales			Response coverage ³ (percent)
			Number	Total sales (\$1,000)	Amount ² (\$1,000)	As percent of total sales of—		
						Estab- lishments with the product line	All estab- lishments ²	
42383		MANUFACTURERS' SALES BRANCHES AND OFFICES— Con.						
		Industrial machinery and equipment merchant wholesalers—Con.						
	19740	Receipts for installing equipment	108	1 174 110	62 047	5.3	.3	X
	19810	Miscellaneous commodities	87	609 386	138 066	22.7	.7	X
423830	19940	Rental and operating lease receipts	151	1 807 955	168 798	9.3	.9	X
		Industrial machinery and equipment merchant wholesalers	1 405	X	19 604 725	X	100.0	53.7
	11120	Flat iron and steel products	6	230 692	51 241	22.2	.3	X
	11140	Iron and steel wire and wire products	42	581 404	160 218	27.6	.8	X
	11400	Electrical apparatus and equipment	18	366 169	49 677	13.6	.3	33.2
	11419	Industrial controls	7	358 547	48 617	13.6	.2	X
	11600	Electronic parts and equipment, excluding communications equipment ..	10	763 326	38 608	5.1	.2	X
	11700	Hardware	7	128 680	7 697	6.0	Z	X
	12100	Construction and mining machinery and equipment, including parts and attachments	21	817 901	87 227	10.7	.4	X
	12220	Lawn and garden machinery, equipment, and parts	7	34 902	386	1.1	Z	X
	12230	Food-processing machinery, equipment, and parts	33	316 982	197 395	62.3	1.0	53.7
	12231	New commercial food-processing machinery, including baking machinery, slicers, and choppers	30	225 509	112 891	50.1	.6	X
	12232	New packing, packaging, and bottling equipment	7	96 678	84 277	87.2	.4	X
	12300	Hydraulic and pneumatic pumps, motors, and parts	40	857 021	249 629	29.1	1.3	52.3
	12311	Pumps	36	836 066	89 495	10.7	.5	X
	12312	Motors	29	825 738	80 302	9.7	.4	X
	12313	Pump and motor parts	25	813 495	79 215	9.7	.4	X
	12320	General-purpose industrial machinery, equipment, and parts	502	7 776 901	6 034 844	77.6	30.8	44.2
	12321	New pumps, compressors, and equipment	138	2 032 044	947 508	46.6	4.8	X
	12323	New diesel engines, excluding automotive engines	7	102 423	62 055	60.6	.3	X
	12326	New controlling, recording, and indicating instruments and accessories	153	1 698 130	1 610 289	94.8	8.2	X
	12327	Other new general-purpose industrial machinery and equipment	221	4 168 409	2 814 719	67.5	14.4	X
	12328	Used general-purpose industrial machinery and equipment	54	1 599 448	600 273	37.5	3.1	X
	12330	Metalworking machinery, equipment, and parts	91	1 867 019	1 780 341	95.4	9.1	X
	12340	Materials handling machinery, equipment, and parts	161	2 376 533	1 563 051	65.8	8.0	45.9
	12341	New conveying equipment	91	1 073 678	739 461	68.9	3.8	X
	12342	New hoists and cranes	17	154 588	108 132	69.9	.6	X
	12343	New forklifts	54	1 090 145	604 924	55.5	3.1	X
	12345	Used materials handling machinery, equipment, and parts	50	1 136 186	70 919	6.2	.4	X
	12350	Oil well, oil refinery, and pipeline machinery, equipment, and supplies ...	335	2 673 824	2 365 156	88.5	12.1	52.1
	12351	New oil refining and pipeline machinery, equipment, and supplies	66	409 318	203 879	49.8	1.0	X
	12352	New oil field machinery, equipment, and supplies, including drilling bits	263	2 206 278	1 900 580	86.1	9.7	X
	12353	Used oil well, oil refinery, and pipeline machinery, equipment, and supplies	85	837 821	256 942	30.7	1.3	X
	12360	Other industrial machinery, equipment, and parts	276	5 516 282	4 682 595	84.9	23.9	X
	12370	Mechanical power transmission supplies	11	53 738	3 323	6.2	Z	X
	12380	Industrial valves and fittings, excluding hydraulic valves and fittings	19	46 156	3 662	7.9	Z	X
	12390	Hydraulic and pneumatic valves	35	938 663	124 095	13.2	.6	52.3
	12391	Hydraulic valves	28	857 326	90 283	10.5	.5	X
	12392	Pneumatic valves	21	128 824	33 812	26.2	.2	X
	12400	Hydraulic and pneumatic cylinders and rotary actuators	117	1 197 199	237 644	19.9	1.2	53.7
	12411	Hydraulic cylinders and rotary actuators	111	1 103 548	223 591	20.3	1.1	X
	12412	Pneumatic cylinders and rotary actuators	22	140 822	14 053	10.0	.1	X
	12420	Hydraulic and pneumatic connectors and assemblies	31	617 597	453 288	73.4	2.3	53.7
	12421	Hydraulic and pneumatic connectors	23	560 210	342 591	61.2	1.7	X
	12422	Hydraulic and pneumatic assemblies	26	552 021	110 697	20.1	.6	X
	12430	Other hydraulic and pneumatic accessories and parts	26	243 528	83 287	34.2	.4	X
	12440	Welding supplies, excluding gases	80	246 878	86 336	35.0	.4	X
	12460	Abrasives, strapping, tapes, inks, and mechanical rubber goods	12	150 623	19 328	12.8	.1	X
	15330	Chemicals and allied products, excluding agricultural chemicals, plastics, industrial and natural gases, liquefied petroleum (LP), and petroleum ..	16	113 213	9 503	8.4	Z	X
	19700	Service receipts and labor charges, including installed parts	303	3 752 307	758 204	20.2	3.9	50.8
	19701	Labor charges for repair work	247	3 241 762	430 377	13.3	2.2	X
	19702	Parts installed in repair work	143	2 282 661	271 697	11.9	1.4	X
	19703	Other service receipts and labor charges	36	493 486	56 130	11.4	.3	X
	19720	Receipts for service contracts	84	1 787 811	87 580	4.9	.4	X
	19740	Receipts for installing equipment	108	1 174 110	62 047	5.3	.3	X
	19810	Miscellaneous commodities	87	609 386	138 066	22.7	.7	X
	19940	Rental and operating lease receipts	151	1 807 955	168 798	9.3	.9	X

¹For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

²Product line sales and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

³Sales of establishments reporting product line sales as percent of total sales.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 4. Concentration by Largest Firms for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business ¹	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
	WHOLESALE TRADE						
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	5 026	52 735 535	100.0	4 005 280	1 013 657	89 111
	4 largest firms	105	18 246 827	34.6	259 161	69 460	5 739
	8 largest firms	140	20 244 627	38.4	437 447	108 765	8 808
	20 largest firms	350	24 592 917	46.6	897 943	236 908	19 066
	50 largest firms	612	30 745 608	58.3	1 552 507	404 657	32 124
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	5 026	52 735 535	100.0	4 005 280	1 013 657	89 111
	4 largest firms	105	18 246 827	34.6	259 161	69 460	5 739
	8 largest firms	140	20 244 627	38.4	437 447	108 765	8 808
	20 largest firms	350	24 592 917	46.6	897 943	236 908	19 066
	50 largest firms	612	30 745 608	58.3	1 552 507	404 657	32 124
42382	Farm and garden machinery and equipment merchant wholesalers						
	All firms	8 680	42 670 990	100.0	3 494 257	822 946	107 595
	4 largest firms	222	11 069 940	25.9	493 343	120 053	14 540
	8 largest firms	241	12 114 334	28.4	528 137	128 428	15 324
	20 largest firms	440	13 630 531	31.9	651 439	155 041	18 009
	50 largest firms	619	15 507 136	36.3	812 041	196 023	22 513
423820	Farm and garden machinery and equipment merchant wholesalers						
	All firms	8 680	42 670 990	100.0	3 494 257	822 946	107 595
	4 largest firms	222	11 069 940	25.9	493 343	120 053	14 540
	8 largest firms	241	12 114 334	28.4	528 137	128 428	15 324
	20 largest firms	440	13 630 531	31.9	651 439	155 041	18 009
	50 largest firms	619	15 507 136	36.3	812 041	196 023	22 513
42383	Industrial machinery and equipment merchant wholesalers						
	All firms	31 104	112 728 708	100.0	14 901 612	3 680 103	320 749
	4 largest firms	478	6 848 627	6.1	708 683	170 344	11 047
	8 largest firms	699	10 647 337	9.4	990 503	242 616	16 922
	20 largest firms	1 231	17 813 005	15.8	1 921 594	460 636	30 572
	50 largest firms	1 979	27 604 738	24.5	2 897 715	706 184	48 768
423830	Industrial machinery and equipment merchant wholesalers						
	All firms	31 104	112 728 708	100.0	14 901 612	3 680 103	320 749
	4 largest firms	478	6 848 627	6.1	708 683	170 344	11 047
	8 largest firms	699	10 647 337	9.4	990 503	242 616	16 922
	20 largest firms	1 231	17 813 005	15.8	1 921 594	460 636	30 572
	50 largest firms	1 979	27 604 738	24.5	2 897 715	706 184	48 768
	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES						
42381	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	4 808	33 488 157	100.0	3 647 573	924 509	81 818
	4 largest firms	50	2 215 714	6.6	177 581	44 018	3 837
	8 largest firms	110	3 951 921	11.8	334 612	80 805	6 742
	20 largest firms	298	7 999 129	23.9	780 942	205 822	16 362
	50 largest firms	530	13 561 524	40.5	1 409 362	366 076	29 194
423810	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	4 808	33 488 157	100.0	3 647 573	924 509	81 818
	4 largest firms	50	2 215 714	6.6	177 581	44 018	3 837
	8 largest firms	110	3 951 921	11.8	334 612	80 805	6 742
	20 largest firms	298	7 999 129	23.9	780 942	205 822	16 362
	50 largest firms	530	13 561 524	40.5	1 409 362	366 076	29 194
42382	Farm and garden machinery and equipment merchant wholesalers						
	All firms	8 588	33 437 376	100.0	3 004 565	703 608	93 249
	4 largest firms	208	2 696 905	8.1	53 909	13 137	1 279
	8 largest firms	230	3 580 201	10.7	99 310	23 866	2 328
	20 largest firms	435	4 958 717	14.8	202 647	46 207	4 691
	50 largest firms	586	6 722 052	20.1	356 323	84 687	9 069
423820	Farm and garden machinery and equipment merchant wholesalers						
	All firms	8 588	33 437 376	100.0	3 004 565	703 608	93 249
	4 largest firms	208	2 696 905	8.1	53 909	13 137	1 279
	8 largest firms	230	3 580 201	10.7	99 310	23 866	2 328
	20 largest firms	435	4 958 717	14.8	202 647	46 207	4 691
	50 largest firms	586	6 722 052	20.1	356 323	84 687	9 069
42383	Industrial machinery and equipment merchant wholesalers						
	All firms	29 699	93 123 983	100.0	12 683 306	3 143 107	285 903
	4 largest firms	505	5 879 817	6.3	513 716	116 665	10 300
	8 largest firms	607	8 433 316	9.1	664 497	153 078	12 714
	20 largest firms	1 088	12 747 452	13.7	1 183 623	296 017	22 670
	50 largest firms	1 533	18 460 457	19.8	1 680 531	427 170	33 009

See footnotes at end of table.

Table 4. Concentration by Largest Firms for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table]

2002 NAICS code	Largest firms based on sales by type of operation and kind of business ¹	Establishments (number)	Sales		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
423830	MERCHANT WHOLESALERS, EXCEPT MANUFACTURERS' SALES BRANCHES AND OFFICES —Con.						
	Industrial machinery and equipment merchant wholesalers						
	All firms	29 699	93 123 983	100.0	12 683 306	3 143 107	285 903
	4 largest firms	505	5 879 817	6.3	513 716	116 665	10 300
	8 largest firms	607	8 433 316	9.1	664 497	153 078	12 714
	20 largest firms	1 088	12 747 452	13.7	1 183 623	296 017	22 670
42381	50 largest firms	1 533	18 460 457	19.8	1 680 531	427 170	33 009
	MANUFACTURERS' SALES BRANCHES AND OFFICES						
	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	218	19 247 378	100.0	357 707	89 148	7 293
	4 largest firms	60	D	D	D	D	h
	8 largest firms	86	D	D	D	D	i
423810	20 largest firms	149	18 826 541	97.8	306 549	76 889	6 289
	50 largest firms	210	19 241 866	100.0	356 867	88 943	7 263
	Construction and mining (except oil well) machinery and equipment merchant wholesalers						
	All firms	218	19 247 378	100.0	357 707	89 148	7 293
	4 largest firms	60	D	D	D	D	h
	8 largest firms	86	D	D	D	D	i
42382	20 largest firms	149	18 826 541	97.8	306 549	76 889	6 289
	50 largest firms	210	19 241 866	100.0	356 867	88 943	7 263
	Farm and garden machinery and equipment merchant wholesalers						
	All firms	92	9 233 614	100.0	489 692	119 338	14 346
	4 largest firms	16	D	D	D	D	j
	8 largest firms	41	D	D	D	D	j
423820	20 largest firms	69	9 180 758	99.4	485 506	118 337	14 228
	50 largest firms	92	9 233 614	100.0	489 692	119 338	14 346
	Farm and garden machinery and equipment merchant wholesalers						
	All firms	92	9 233 614	100.0	489 692	119 338	14 346
	4 largest firms	16	D	D	D	D	j
	8 largest firms	41	D	D	D	D	j
42383	20 largest firms	69	9 180 758	99.4	485 506	118 337	14 228
	50 largest firms	92	9 233 614	100.0	489 692	119 338	14 346
	Industrial machinery and equipment merchant wholesalers						
	All firms	1 405	19 604 725	100.0	2 218 306	536 996	34 846
	4 largest firms	105	4 152 657	21.2	725 068	156 772	8 524
	8 largest firms	321	6 245 136	31.9	846 321	190 255	10 598
423830	20 largest firms	503	10 691 484	54.5	1 275 611	297 401	17 842
	50 largest firms	747	15 054 898	76.8	1 648 204	392 606	24 512
	Industrial machinery and equipment merchant wholesalers						
	All firms	1 405	19 604 725	100.0	2 218 306	536 996	34 846
	4 largest firms	105	4 152 657	21.2	725 068	156 772	8 524
	8 largest firms	321	6 245 136	31.9	846 321	190 255	10 598
423830	20 largest firms	503	10 691 484	54.5	1 275 611	297 401	17 842
	50 largest firms	747	15 054 898	76.8	1 648 204	392 606	24 512

¹For the 2002 Economic Census, the definition of Merchant Wholesalers and the kind-of-business and type-of-operation structures for the Wholesale Trade sector changed to reflect revisions to the 1997 North American Industry Classification System (NAICS). For more details, see Comparability of the 1997 and 2002 Economic Censuses.

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